

# Package ‘pagemap’

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**Type** Package

**Title** Create Mini Map for Web Pages

**Version** 0.1.1

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**Description** Quickly and easily add a mini map to your 'rmarkdown' html documents.

**Imports** htmlwidgets

**Suggests** knitr, shiny, rmarkdown, devtools

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.1.1

**VignetteBuilder** knitr

**NeedsCompilation** no

**Author** Wei Su [aut, cre],  
Lars Jung [aut, cph] (pagemap library in htmlwidgets/lib,  
<https://github.com/lrsjng/pagemap>)

**Repository** CRAN

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pagemap

*Mini Map of Page*

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**Description**

Create mini map for single web page.

**Usage**

```
pagemap(id, box_style = list(), ..., elementId = NULL)
```

**Arguments**

|           |   |
|-----------|---|
| id        | string id for canvas mini map. Default is 10 randomly generated letters.          |
| box_style | a list of css property of mini map box. If not provided, default values are used. |
| ...       | additional options passed to pagemap.   |
| elementId | string id as a valid CSS element id for htmlwidgets.                              |

**See Also**

[Pagemap home page.](#)

**Examples**

```
library(pagemap)
# Most basic usage
pagemap()

# Fix it's position on the screen
pagemap(id = "mini_map",
        box_style = list(left = "5px", top = "10px"))

# Style by providing a list of css property
pagemap(
  id = "mini_map",
  styles = list(
    'h1,h2,a,code' = 'rgba(0, 0, 0, 0.10)',
    'img' = 'rgba(0, 0, 0, 0.08)',
    'pre' = 'rgba(0, 0, 0, 0.04)'
  )
)
```

**Description**

Output and render functions for using pagemap within Shiny applications and interactive Rmd documents.

**Usage**

```
pagemapOutput(outputId, width = "100%", height = "auto")  
renderPagemap(expr, env = parent.frame(), quoted = FALSE)
```

**Arguments**

|               |   |
|---------------|---|
| outputId      | output variable to read from.   |
| width, height | Fixed width for pagemap (in css units). Ignored when used in a Shiny app. It is not recommended to use this parameter because the widget knows how to adjust its width automatically. |
| expr          | An expression that generates a pagemap  |
| env           | The environment in which to evaluate expr.  |
| quoted        | Is expr a quoted expression (with quote())? This is useful if you want to save an expression in a variable.   |

**See Also**

[pagemap](#)

**Examples**

```
library(shiny)  
  
## Only run this example in interactive R sessions  
if (interactive()) {  
  shinyApp(  
    ui = fluidPage(pagemapOutput("pagemap")),  
    server = function(input, output) {  
      output$pagemap <- renderPagemap(pagemap())  
    }  
  )  
}
```

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