| **Option** | **Compatability** | **Description** |
| --- | --- | --- |
| poster\_height | HTML, LaTeX | Height of the final poster output. Units can be: "in", "mm", "cm" |
| poster\_width | HTML, LaTeX | Width of the final poster output. Units can be: "in", "mm", "cm" |
| font\_family | HTML, LaTeX | Selects the font family to be used on the poster.  **HTML:** This applies to the entire document, however you can easily change individual fonts, see **titletext\_fontfamily**  **LaTeX:** In the future I will try to implement multiple font families for various components of the poster (such as different fonts for the title versus the main body text). For now, only standard Latex fonts are available, see [here](https://www.overleaf.com/learn/latex/Font_typefaces) for a list of possible options. |
| font\_size | LaTeX | Represents the point value for \normaltextsize in latex. All other font sizes are adjusted from this baseline. For example, if the title in the skeleton document is given the Latex command \Huge, meaning that the title text will be "huge" relative to the font\_size chosen. See [Here](https://www.overleaf.com/learn/latex/Font_sizes,_families,_and_styles) for a useful resource for a better understanding of the Latex text sizing options. See **body\_textsize** for **HTML** equivalent. |

Title Box Options

**Essential Information**

| **Option** | **Compatability** | **Description** |
| --- | --- | --- |
| title | HTML, LaTeX | Poster title, acts as you would expect from RMarkdown.  **HTML:** You can add line breaks in your title with <br>  **LaTeX:** You can add line breaks in your title with \break. |
| author | HTML, LaTeX | List of authors.  **HTML:** Supports listing authors, will soon add support for linked affiliations.  **LaTeX:** as of now only has true support for a single author, however I have provided a hacky way to have many authors until I can find the time to figure out how to implement something like the [rticles](https://github.com/rstudio/rticles/blob/master/inst/rmarkdown/templates/mdpi_article/skeleton/skeleton.Rmd) packages does |
| affiliation | HTML, LaTeX | Author affiliations, which just as the author section is currently a hacky version of what I would ultimately like to produce. |

**Style & Formatting**

| **Option** | **Compatability** | **Description** |
| --- | --- | --- |
| titlebox\_bgcol | HTML, LaTeX | Colour of the background for the Title Box area of the poster. |
| titlebox\_bordercol | HTML, LaTeX | Colour of the border for the Title Box area of the poster. |
| titlebox\_shape | LaTeX | Shape of the corners for the Title box (Options include: south or uphill. For all corners to be sharp use the option "all". For more options please see the **[tcolorbox manual](https://mirror.hmc.edu/ctan/macros/latex/contrib/tcolorbox/tcolorbox.pdf)** and search for "sharp corners", **HINT** there are LOTS of options there :smile: . |
| titlebox\_borderwidth | HTML, LaTeX | Width of the Top Title Box border. |
| title\_textcol | HTML, LaTeX | Colour of the titlebox title text (AKA your title). |
| author\_textcol | HTML, LaTeX | Colour of the author text. |
| affiliation\_textcol | HTML, LaTeX | Colour of the affiliation text. |
| title\_textsize | HTML, LaTeX | Title font size.  **HTML:** You can use specific sizes, see this [link](https://www.w3schools.com/cssref/pr_font_font-size.asp) for more on text sizes in html/css.  **LaTeX:** Sizes can be one of: "tiny", "scriptsize", "footnotesize", "small", "normalsize", "large", "Large", "LARGE", "huge" or "Huge", see font\_size above for more information. |
| author\_textsize | HTML, LaTeX | Author list font size |
| affiliation\_textsize | HTML, LaTeX | Affiliations list font size |

**Adding Logos**

| **Option** | **Compatability** | **Description** |
| --- | --- | --- |
| logoleft\_name | HTML, LaTeX | Name of the image file you want to use for the logo to the **left**. |
| logoleft\_width | LaTeX | Width of the image you chose (**Note**: The height will adjust automatically based on the width to avoid distortion :smile:) |
| logoleft\_xshift | LaTeX | Value to move the image along the x-axis based on the anchor being the **left** bottom corner. |
| logoleft\_yshift | LaTeX | Value to move the image along the y-axis based on the anchor being the **left** bottom corner. |
| logoright\_name | HTML, LaTeX | Name of the image file you want to use for the logo to the **right**. |
| logoright\_width | LaTeX | Width of the image you chose (**Note**: The height will adjust automatically based on the width to avoid distortion :smile:) |
| logoright\_xshift | LaTeX | Value to move the image along the x-axis based on the anchor being the **right** bottom corner. |
| logoright\_yshift | LaTeX | Value to move the image along the y-axis based on the anchor being the **right** bottom corner. |

Poster Body Options

| **Option** | **Compatability** | **Description** |
| --- | --- | --- |
| body\_bgcol | HTML, LaTeX | Background colour of the poster's main body. |
| body\_textsize | HTML, LaTeX | Font size of the poster's main paragraphs from the body.  **HTML:** You can use specific sizes, see this [link](https://www.w3schools.com/cssref/pr_font_font-size.asp) for more on text sizes in html/css.  **LaTeX:** Sizes can be one of: "tiny", "scriptsize", "footnotesize", "small", "normalsize", "large", "Large", "LARGE", "huge" or "Huge", see font\_size above for more information. |
| body\_textcol | HTML, LaTeX | Colour of the main body text. |
| column\_numbers | HTML, LaTeX | Number of columns you wish for the poster to have in the main section of the poster. |
| column\_margins | HTML, LaTeX | Spcaing between each column as well as the edge of the poster. |
| columnline\_col | HTML, LaTeX | Colour of the line which divides each column in the poster. |
| columnline\_width | HTML, LaTeX | Width of line between each column. |
| columnline\_style | HTML | Choose from: solid, dashed, dotted etc. See more [here](https://www.w3schools.com/css/css_border.asp). |

**Section Title Styling**

| **Option** | **Compatability** | **Description** |
| --- | --- | --- |
| sectitle\_textcol | HTML, LaTeX | Colour of the Section Title Text. |
| sectitle\_bgcol | HTML, LaTeX | Colour of the section title box. |
| sectitle\_bordercol | HTML, LaTeX | Colour of the border around the section text box. |
| sectitle\_borderwidth | HTML, LaTeX | Thickness of the section title box border. |
| sectitle\_boxshape | HTML, LaTeX | Shape of the corners for the section title box.  **HTML:** Can be a single value such as 4mm which will apply rounding to all corners, up to 4 values which will change the roundness for each corner individually. See [this](https://www.w3schools.com/css/css3_borders.asp) for more help.  **LaTeX:** Options such as south or uphill. For all corners to be sharp use the option "all". For more options please see the [tcolorbox manual](https://mirror.hmc.edu/ctan/macros/latex/contrib/tcolorbox/tcolorbox.pdf) and search for "sharp corners", **HINT** there are LOTS of options there :smile: . |

Bibliography Options

| **Option** | **Compatability** | **Description** |
| --- | --- | --- |
| bibliography | HTML, LaTeX | Name of the .bib. file which you are using to source material.  **HTML:** Use this as you would in a typical RMarkdown document. You can also use a custom csl file. See the Rmarkdown examples [here](https://rmarkdown.rstudio.com/authoring_bibliographies_and_citations.html).  **LaTeX:** As of right now only biblatex is working but I intend to add support for natbib which is my preference. |
| bibliography\_spacing | LaTeX | Sets the mutiplier for line spacing between bibliography entries, default value is 0.8. Useful if you need to squeeze more space from somewhere. |
| bibliography\_textsize | HTML, LaTeX | Bibliography font size |

Other

| **Option** | **Compatability** | **Description** |
| --- | --- | --- |
| cite\_col | LaTeX | Colour of the citation link elements when using biblatex. |
| url\_col | LaTeX | Colour of URL links specifically. |
| link\_col | HTML, LaTeX | Colour of in-document links (example would be referencing a Figure or a Table). |
| footnote\_textcol | LaTeX | Colour of the footnote text. |
| header-includes | LaTeX | (Optional) Content to include in the header, provided as a one line command or a YAML list with one command per line. For example, to use a sans-serif font as the default font: header-includes: \renewcommand{\familydefault}{\sfdefault}. |
| output | HTML, LaTeX | For generating posterdown\_html or posterdown\_latex, in the future other poster designs or templates may be made for this package and thus this option in the YAML will be more flexible. posterdown\_pdf will be kept for legacy use but will not be updated, new projects which would have used it should now use posterdown\_latex. |