# html code snippets often used in R markdown

Note this is the default font = 12 point sans.

## Font size and colour

The next sentence (not this one) is blue 10 pt font.

<span style="font-size:10pt; color:blue;">This sentence is in blue 10pt font.</span>

The next sentence (not this one) is blue 10 pt font. This sentence is in blue 10pt font.

## Font shading and typeface

The next sentence (not this one) is serif font in cyan shading.

<span style="font-family: cambria, serif; background-color:cyan;">This sentence is serif font in cyan shading.</span>

The next sentence (not this one) is serif font in cyan shading. This sentence is serif font in cyan shading.

## Horizontal rule with defined color and thickness

<hr style="height: 5px; background-color: #5560A4;" />

## Table formatting

<table width="90%" border="1">

<tr>

<td align="center" colspan=2>\*\*double-width cell value\*\*</td>

<td align="left" style="background-color: #e0e0e0;">\*grey-shaded\* cell</td>

</tr>

<tr style="background-color: #c0c0f0;">

<td align="right">right-aligned<br>(whole row shaded blue)</td>

<td align="center">center-aligned<br>(whole row shaded blue)</td>

<td align="left">left-aligned<br>(whole row shaded blue)</td>

</tr>

</table>

|  |  |  |
| --- | --- | --- |
| **double-width cell value** | | *grey-shaded* cell |
| right-aligned (whole row shaded blue) | center-aligned (whole row shaded blue) | left-aligned (whole row shaded blue) |

## Special characters

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| &lt; | < |  | &gt; | > |  | &le; | ≤ |  | &ge; | ≥ |  | &asymp; | ≈ |  | &ne; | ≠ |
| &equiv; | ≡ |  | &frac12; | ½ |  | &frac14; | ¼ |  | &frac34; | ¾ |  | &#8652; | ⇌ |  | &#8680; | ⇨ |
| &alpha; | α |  | &beta; | β |  | &gamma; | γ |  | &theta; | θ |  | &mu; | μ |  | &pi; | π |
| &#176; | ° |  | &#177; | ± |  | &#185; | ¹ |  | &#178; | ² |  | &#179; | ³ |  | &#215; | × |
| &sum; | ∑ |  | &infin; | ∞ |  | &prop; | ∝ |  | &isin; | ∈ |  | &minus; | − |  | &#247; | ÷ |
| &ndash; | – |  | &mdash; | — |  | &bull; | • |  | &permil; | ‰ |  | &there4; | ∴ |  | &Delta; | Δ |

See <https://lonewolfonline.net/html-character-codes-ascii-entity-unicode-symbols/> for a complete list.

## Miscellaneous but no less useful

# sets default font size for knitting R markdown to html documents

# include directly after yaml header

<style type="text/css">

body{

font-size: 12pt;

}

</style>