

textcircle

(mPDF >= 5.4)

textcircle – Draw a circle using specified text

Description

```
<textcircle r top-text bottom-text [ divider ][ space-width ] [ char-width ] [ href ] />
```

Draw a circle using specified text. One or both of top-text and/or bottom-text must be defined. The radius and font-size are user-defined, whilst the width and height of the generated object will be calculated from these values. Font-size should be set for <textcircle> using in-line CSS or specified in a CSS stylesheet as for any standard HTML tag. Other CSS styles supported on Circular Text are: border, margin, padding, color, background-color, font-family, font-size, font-weight, font-style, display, visibility, and opacity.

Note: CSS style are not inherited from parent elements.

From mPDF >= 5.6 the CSS property *font-size* can be set to auto. This automatically sizes text to fill a semicircle (if both top and bottom set) or a full circle (if only one set).

Circular Text is displayed as though an in-line element. Automatic kerning will be applied to the text if useKerning is **TRUE**.

Note: Prior to mPDF 5.6 the textcircle was displayed with a white background. in >= 5.6 the background has been changed to transparent by default.

Parameters

r

Radius of circle. Any valid **LENGTH** can be entered

top-text

This parameter defines text which will be centred on the top of the circle.
top-text cannot contain any of the characters: < > & ' or " and must use the appropriate HTML entities e.g. <textcircle top-text="Brian's document" /> It is recommended that you use htmlspecialchars('Content', ENT_QUOTES) for this.
 Either top-text or bottom-text (or both) must be defined.
DEFAULT: BLANK

bottom-text

This parameter defines text which will be centred on the bottom of the circle.
bottom-text cannot contain any of the characters: < > & ' or " and must use the appropriate HTML entities e.g. <textcircle bottom-text="Brian's document" /> It is recommended that you use htmlspecialchars('Content', ENT_QUOTES) for this.
 Either top-text or bottom-text (or both) must be defined.
DEFAULT: BLANK

divider

This parameter defines an optional string of characters which will be used to divide top and bottom text of the circle.
divider cannot contain any of the characters: < > & ' or ". Use HTML entities for special characters or non-ASCII characters e.g. <textcircle divider="•" />
DEFAULT: BLANK

space-width

This parameter should be specified as an integer defining the (fixed) letter-spacing as a percentage of normal.
DEFAULT: 120

char-width

This parameter should be specified as an integer defining the width of each character as a percentage of normal.
DEFAULT: 100

Changelog

Version	Description
5.4	The tag was added.
5.6	Transparent background fixed. Support for divider added. Support for "font: auto" added.

Examples

Example #1

```
<?php
...
$mpdf->WriteHTML('<textcircle r="30mm" space-width="120" char-width="150"
top-text="&bull; Circular Text &bull;" bottom-text="Circular Text"
style="background-color: #FFAAAA; border:1px solid red; padding: 0.3em; margin: 0.3em; color:
#000000; font-size: 21pt; font-weight:bold; font-family: Arial" />');
...
?>
```

See Also

- `CircularText()` - PHP equivalent to `<textcircle>`

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