

Converting Colors

RGB(125, 208, 185)

Have a look what the booklet for
RGB(125, 208, 185) contains.

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Color

RGB(125, 208, 185)

Conversions

Conversions Part 1

Format	Color
Hex	7DD0B9
RGB	125, 208, 185
RGB Percent	49%, 82%, 73%
CMY	0.5098, 0.1843, 0.2745
CMYK	0.40, 0.00, 0.11, 0.18
HSL	163°, 47%, 65%
HSV	163°, 40%, 82%
XYZ	39.7703, 52.9745, 54.0279
YIQ	180.5610, -42.0850, -24.7490

Conversions

Conversions Part 2

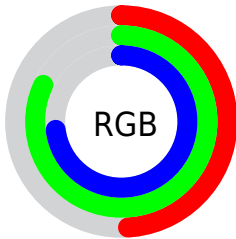
Format	Color
RYB	125, 173, 208
Decimal	8245433
CIELab	77.86, -30.59, 3.49
CIELCh	78, 30.791, 173.491
Yxy	52.9745, 0.2710, 0.3609
Android (android.graphics.Color)	4286435513 (0xFF7DD0B9)
YUV	180.5610, 2.1884, -48.7270
Hunter-Lab	72.7836, -29.8356, 6.9370

Details

The RGB color **125, 208, 185** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **208, 125, 148**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **181, 255, 241**, and **70, 153, 132** is the 20% darker color. If you saturate the color by 10%, you get **104, 208, 179**, and if you desaturate by 10%, it is **146, 208, 191**.

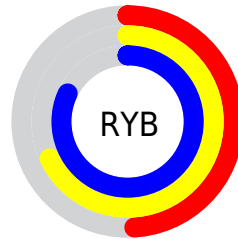
Distribution



Red (49%)

Green (82%)

Blue (73%)



Red (49%)

Yellow (68%)

Blue (82%)

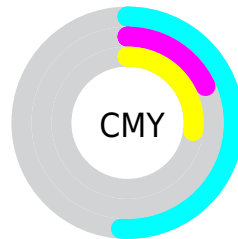


Cyan (40%)

Magenta (0%)

Yellow (11%)

Black (18%)



Cyan (51%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 208, 185 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 125, 208, 185 by changing the saturation by 10% instead.

 125, 208, 185


255, 255, 255


 181, 255, 241


 209, 255, 255


 239, 255, 255

 125, 208, 185

 98, 180, 158

 70, 153, 132

 41, 127, 107

 0, 101, 83

 0, 77, 60

 0, 54, 38

 0, 34, 17

 0, 0, 0

 125, 208, 185

 125, 208, 185

 104, 208, 179

 146, 208, 191

 83, 208, 173

 167, 208, 197

 63, 208, 168

 187, 208, 202

 42, 208, 162

 208, 208, 208

 21, 208, 156

 229, 208, 214

 0, 208, 150

 250, 208, 220

 0, 208, 150

 255, 208, 225

 255, 208, 231

 255, 208, 237

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



157, 204, 158



125, 208, 185



105, 208, 214

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



125, 208, 185



188, 187, 245



240, 179, 148

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



125, 208, 185



208, 125, 148

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250, 173, 171



125, 208, 185



223, 178, 227

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



125, 208, 185



147, 197, 249



245, 172, 200



219, 188, 136

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



125, 208, 185



107, 206, 231



245, 172, 200



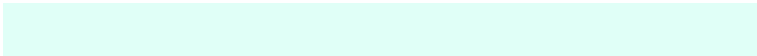
245, 176, 154

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



125, 208, 185



224, 255, 247



149, 208, 125



110, 128, 123



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125, 208, 185



133, 255, 221



125, 190, 208



94, 105, 102



0, 168, 122



0, 41, 29

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



208, 125, 148



255, 133, 167



208, 143, 125



105, 94, 97



168, 0, 47



41, 0, 11

Previews

White Background



This preview shows how the RGB color 125, 208, 185 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 125, 208, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

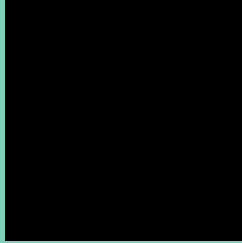
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

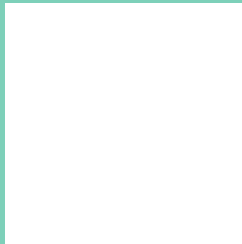
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 125, 208, 185 Background



This preview shows how black text looks on a background with the RGB color 125, 208, 185.

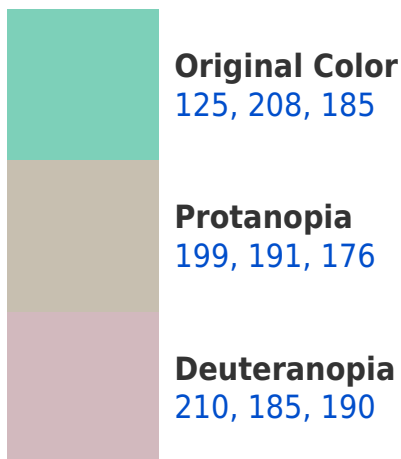


This preview shows how white text looks on a background with the RGB color 125, 208, 185.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
134, 203, 219

Trichromacy



Original Color

125, 208, 185



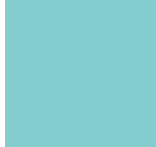
Protanomaly

172, 197, 179



Deuteranomaly

179, 193, 188



Tritanomaly

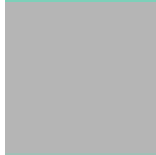
131, 205, 207

Monochromacy



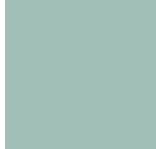
Original Color

125, 208, 185



Achromatopsia

181, 181, 181



Achromatomaly

161, 191, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 208, 185 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(125, 208, 185)` looks like.

```
.text, #text, p{  
    color:rgb(125, 208, 185)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(125, 208, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 208, 185) }
```

Border

The CSS property to change the border of an element to RGB 125, 208, 185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 208, 185) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(125, 208, 185) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(125, 208, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 208, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 208, 185); box-shadow:4px 4px 4px 4px rgb(125, 208, 185) }
```

Background

The CSS property to change the background color of an element to RGB 125, 208, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 208, 185) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(125,  
208, 185) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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