

Converting Colors

RGB(125, 203, 200)

Have a look what the booklet for
RGB(125, 203, 200) contains.

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Color

RGB(125, 203, 200)

Conversions

Conversions Part 1

Format	Color
Hex	7DCBC8
RGB	125, 203, 200
RGB Percent	49%, 80%, 78%
CMY	0.5098, 0.2039, 0.2157
CMYK	0.38, 0.00, 0.01, 0.20
HSL	178°, 43%, 64%
HSV	178°, 38%, 80%
XYZ	40.2387, 51.2420, 62.4135
YIQ	179.3360, -45.5250, -17.4690

Conversions

Conversions Part 2

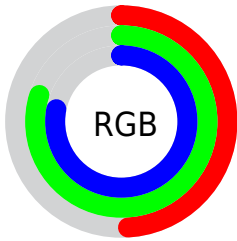
Format	Color
R_{YB}	125, 165, 203
Decimal	8244168
CIE _{Lab}	76.83, -24.67, -6.09
CIE _{LCh}	77, 25.413, 193.876
Yxy	51.2420, 0.2615, 0.3330
Android (android.graphics.Color)	4286434248 (0xFF7DCBC8)
YUV	179.3360, 10.1874, -47.6527
Hunter-Lab	71.5835, -24.9322, -1.5863

Details

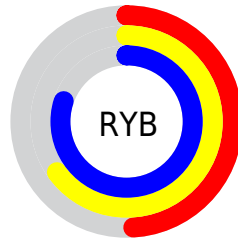
The RGB color **125, 203, 200** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **203, 125, 128**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **181, 255, 255**, and **70, 149, 146** is the 20% darker color. If you saturate the color by 10%, you get **105, 203, 199**, and if you desaturate by 10%, it is **145, 203, 201**.

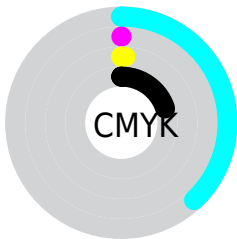
Distribution



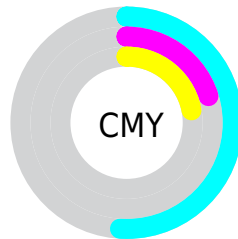
- Red (49%)
- Green (80%)
- Blue (78%)



- Red (49%)
- Yellow (65%)
- Blue (80%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the RGB color 125, 203, 200 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, 203, 200 by changing the saturation by 10% instead.


 125, 203, 200

 125, 203, 200


255, 255, 255

 98, 175, 173

 181, 255, 255

 70, 149, 146

 210, 255, 255

 40, 123, 120

 239, 255, 255

 0, 97, 96

 0, 73, 72

 0, 50, 50

 0, 31, 29

 0, 0, 2

 0, 0, 0

 125, 203, 200

 125, 203, 200

 105, 203, 199

 145, 203, 201

 84, 203, 198

 166, 203, 202

 64, 203, 198

 186, 203, 202

 44, 203, 197

 206, 203, 203

 24, 203, 196

 227, 203, 204

 3, 203, 195

 247, 203, 205

 0, 203, 195

 255, 203, 205

 255, 203, 206

 255, 203, 207

Harmonies

Analogous

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



143, 202, 176



125, 203, 200



124, 201, 221

Triad

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



125, 203, 200



207, 180, 224



219, 184, 145

Complementary

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



125, 203, 200



203, 125, 128

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.



234, 177, 158



125, 203, 200



229, 174, 203

Square

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



125, 203, 200



176, 188, 235



238, 173, 179



196, 192, 144

Rectangle

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



125, 203, 200



136, 198, 231



238, 173, 179



225, 181, 148

Sweetspot

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



125, 203, 200



224, 255, 254



129, 203, 125



110, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



125, 203, 200



138, 255, 250



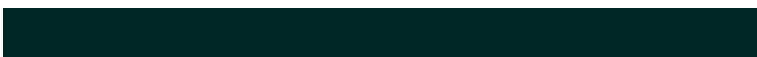
125, 168, 203



92, 102, 102



0, 166, 159



0, 38, 37

Inverse Universe

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



203, 125, 128



255, 138, 142



203, 160, 125



102, 92, 92



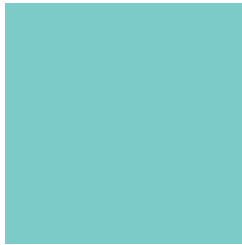
166, 0, 6



38, 0, 1

Previews

White Background



This preview shows how the RGB color 125, 203, 200 looks on a white background.

Color Contrast Check

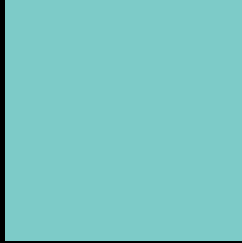
Large Text (above 18pt) WCAG AA × Fail

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, 203, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

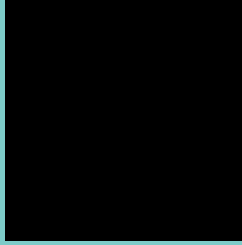
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

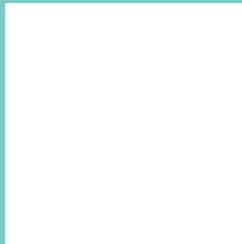
Any Text WCAG AAA ✓ Pass

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

RGB 125, 203, 200 Background



This preview shows how black text looks on a background with the RGB color 125, 203, 200.

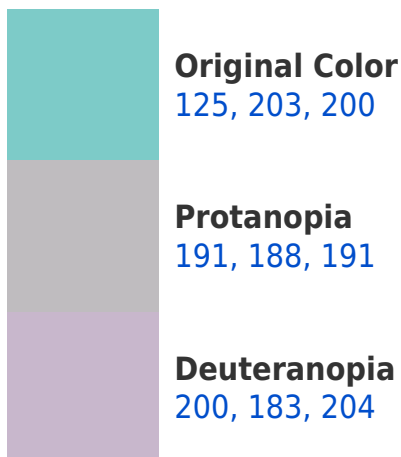


This preview shows how white text looks on a background with the RGB color 125, 203, 200.

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
129, 200, 217

Trichromacy



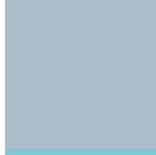
Original Color

125, 203, 200



Protanomaly

167, 193, 194



Deuteranomaly

173, 190, 203



Tritanomaly

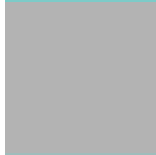
128, 201, 211

Monochromacy



Original Color

125, 203, 200



Achromatopsia

179, 179, 179



Achromatomaly

159, 188, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 203, 200 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, 203, 200)` looks like.

```
.text, #text, p{  
    color:rgb(125, 203, 200)  
}
```

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, 203, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 203, 200) }
```

Border

The CSS property to change the border of an element to RGB 125, 203, 200 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, 203, 200) }
```

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

```
.border{ border-color:rgb(125, 203, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 203, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 203, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 203, 200);  
box-shadow:4px 4px 4px 4px rgb(125, 203,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 125, 203, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 203, 200) }
```

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

```
.background{ background-color: rgb(125,  
203, 200) }
```

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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