

Converting Colors

RGB(127, 207, 205)

Have a look what the booklet for
RGB(127, 207, 205) contains.

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Color

RGB(127, 207, 205)

Conversions

Conversions Part 1

Format	Color
Hex	7FCFCD
RGB	127, 207, 205
RGB Percent	50%, 81%, 80%
CMY	0.5020, 0.1882, 0.1961
CMYK	0.39, 0.00, 0.01, 0.19
HSL	178°, 45%, 65%
HSV	178°, 39%, 81%
XYZ	42.0847, 53.5455, 65.8748
YIQ	182.8520, -47.0380, -17.5820

Conversions

Conversions Part 2

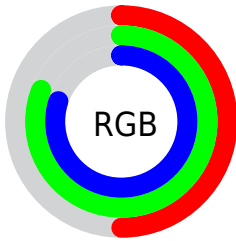
Format	Color
RYB	127, 168, 207
Decimal	8376269
CIELab	78.20, -24.92, -6.75
CIElCh	78, 25.820, 195.149
Yxy	53.5455, 0.2606, 0.3315
Android (android.graphics.Color)	4286566349 (0xFF7FCFCD)
YUV	182.8520, 10.9190, -48.9822
Hunter-Lab	73.1748, -25.3959, -2.1529

Details

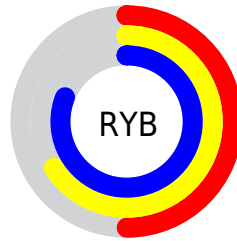
The RGB color **127, 207, 205** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **207, 127, 129**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **183, 255, 255**, and **71, 152, 151** is the 20% darker color. If you saturate the color by 10%, you get **106, 207, 204**, and if you desaturate by 10%, it is **148, 207, 206**.

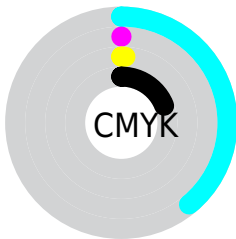
Distribution



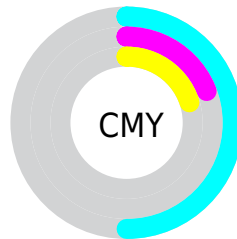
- Red (50%)
- Green (81%)
- Blue (80%)



- Red (50%)
- Yellow (66%)
- Blue (81%)



- Cyan (39%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (50%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 127, 207, 205 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 127, 207, 205 by changing the saturation by 10% instead.

 127, 207, 205


255, 255, 255


 183, 255, 255


 212, 255, 255

 241, 255, 255

 127, 207, 205

 99, 179, 178

 71, 152, 151

 42, 126, 125

 0, 101, 100

 0, 77, 76

 0, 53, 54

 0, 33, 32

 0, 0, 9

 0, 0, 0

 127, 207, 205

 127, 207, 205

 106, 207, 204

 148, 207, 206

 86, 207, 204

 168, 207, 206

 65, 207, 203

 189, 207, 207

 44, 207, 203

 210, 207, 207

 23, 207, 202

 231, 207, 208

 3, 207, 202

 251, 207, 208

 0, 207, 202

 255, 207, 209

 255, 207, 209

 255, 207, 210

Harmonies

Analogous

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



145, 206, 180



127, 207, 205



127, 205, 227

Triad

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



127, 207, 205



212, 183, 227



222, 188, 148

Complementary

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



127, 207, 205



207, 127, 129

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.



238, 180, 160



127, 207, 205



234, 177, 206

Square

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



127, 207, 205



181, 191, 239



243, 176, 182



199, 196, 147

Rectangle

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



127, 207, 205



140, 201, 236



243, 176, 182



229, 185, 151

Sweetspot

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



127, 207, 205



224, 255, 254



130, 207, 127



110, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



127, 207, 205



138, 255, 252



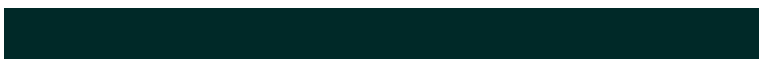
127, 170, 207



94, 105, 104



0, 168, 164



0, 41, 40

Inverse Universe

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



207, 127, 129



255, 138, 141



207, 164, 127



105, 94, 94



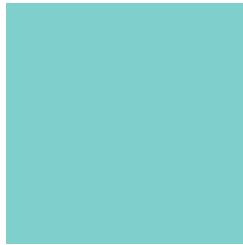
168, 0, 4



41, 0, 1

Previews

White Background



This preview shows how the RGB color 127, 207, 205 looks on a white background.

Color Contrast Check

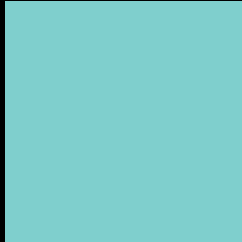
Large Text (above 18pt) WCAG AA × Fail

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 127, 207, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

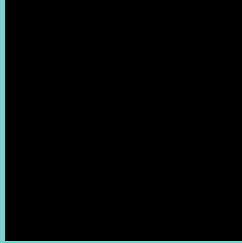
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

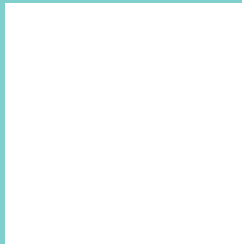
Any Text WCAG AAA ✓ Pass

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

RGB 127, 207, 205 Background



This preview shows how black text looks on a background with the RGB color 127, 207, 205.

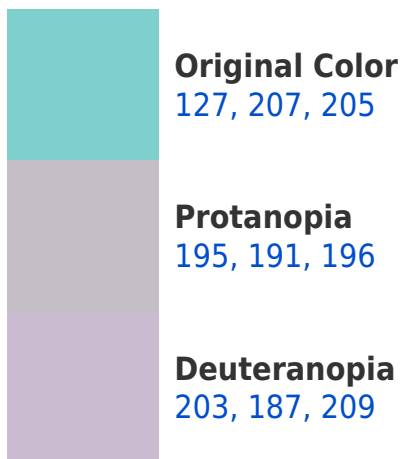


This preview shows how white text looks on a background with the RGB color 127, 207, 205.

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](#).

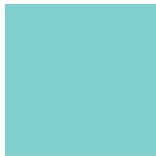
Dichromacy





Tritanopia
131, 205, 221

Trichromacy



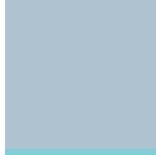
Original Color

127, 207, 205



Protanomaly

170, 197, 199



Deuteranomaly

175, 194, 208



Tritanomaly

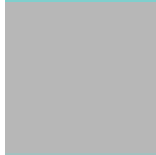
130, 206, 215

Monochromacy



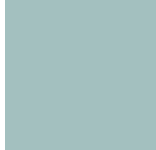
Original Color

127, 207, 205



Achromatopsia

183, 183, 183



Achromatomaly

163, 192, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 207, 205 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(127, 207, 205)` looks like.

```
.text, #text, p{  
    color:rgb(127, 207, 205)  
}
```

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(127, 207, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 207, 205) }
```

Border

The CSS property to change the border of an element to RGB 127, 207, 205 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(127, 207, 205) }
```

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

```
.border{ border-color:rgb(127, 207, 205) }
```

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

Here you see how a box with a 4 pixel rgb(127, 207, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 207, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 207, 205);  
box-shadow:4px 4px 4px 4px rgb(127, 207,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 127, 207, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 207, 205) }
```

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

```
.background{ background-color: rgb(127,  
207, 205) }
```

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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