

Converting Colors

RGB(126, 210, 206)

Have a look what the booklet for
RGB(126, 210, 206) contains.

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Color

RGB(126, 210, 206)

Conversions

Conversions Part 1

Format	Color
Hex	7ED2CE
RGB	126, 210, 206
RGB Percent	49%, 82%, 81%
CMY	0.5059, 0.1765, 0.1922
CMYK	0.40, 0.00, 0.02, 0.18
HSL	177°, 48%, 66%
HSV	177°, 40%, 82%
XYZ	42.7914, 54.9850, 66.7504
YIQ	184.4280, -48.7800, -19.0520

Conversions

Conversions Part 2

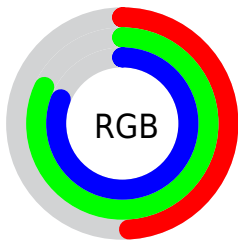
Format	Color
RYB	126, 169, 210
Decimal	8311502
CIELab	79.03, -26.41, -6.05
CIELCh	79, 27.093, 192.906
Yxy	54.9850, 0.2601, 0.3342
Android (android.graphics.Color)	4286501582 (0xFF7ED2CE)
YUV	184.4280, 10.6350, -51.2414
Hunter-Lab	74.1519, -26.7576, -1.4656

Details

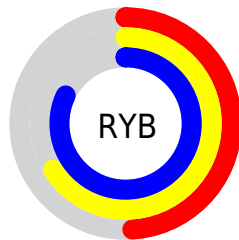
The RGB color **126, 210, 206** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **210, 126, 130**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **182, 255, 255**, and **70, 155, 152** is the 20% darker color. If you saturate the color by 10%, you get **105, 210, 205**, and if you desaturate by 10%, it is **147, 210, 207**.

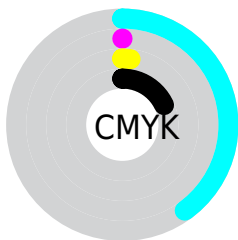
Distribution



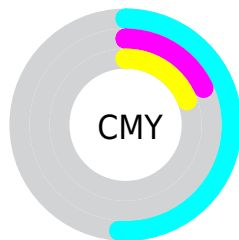
- Red (49%)
- Green (82%)
- Blue (81%)



- Red (49%)
- Yellow (66%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 210, 206 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 126, 210, 206 by changing the saturation by 10% instead.

 126, 210, 206


255, 255, 255


 182, 255, 255


 211, 255, 255

 241, 255, 255

 126, 210, 206

 98, 182, 179

 70, 155, 152

 39, 129, 126

 0, 104, 101

 0, 79, 77

 0, 56, 54

 0, 35, 33

 0, 0, 11

 0, 0, 0

 126, 210, 206

 126, 210, 206

 105, 210, 205

 147, 210, 207

 84, 210, 204

 168, 210, 208


 63, 210, 203

 189, 210, 209

 42, 210, 202

 210, 210, 210

 21, 210, 201

 231, 210, 211

 0, 210, 200

 252, 210, 212

 255, 210, 213

 255, 210, 214

 255, 210, 215

Harmonies

Analogous

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



147, 209, 180



126, 210, 206



124, 208, 229

Triad

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



126, 210, 206



213, 186, 233



227, 189, 148

Complementary

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



126, 210, 206



210, 126, 130

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.



243, 182, 162



126, 210, 206



237, 179, 211

Square

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



126, 210, 206



180, 194, 245



247, 178, 186



203, 198, 146

Rectangle

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



126, 210, 206



137, 204, 240



247, 178, 186



234, 186, 152

Sweetspot

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



126, 210, 206



224, 255, 254



130, 210, 126



110, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



126, 210, 206



133, 255, 249



126, 172, 210



94, 105, 104



0, 168, 160



0, 41, 39

Inverse Universe

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



210, 126, 130



255, 133, 138



210, 164, 126



105, 94, 95



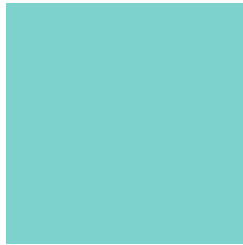
168, 0, 8



41, 0, 2

Previews

White Background



This preview shows how the RGB color 126, 210, 206 looks on a white background.

Color Contrast Check

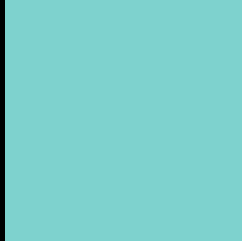
Large Text (above 18pt) WCAG AA × Fail

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 126, 210, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

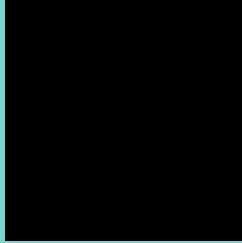
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

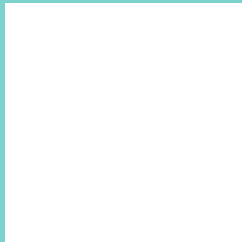
Any Text WCAG AAA ✓ Pass

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

RGB 126, 210, 206 Background



This preview shows how black text looks on a background with the RGB color 126, 210, 206.

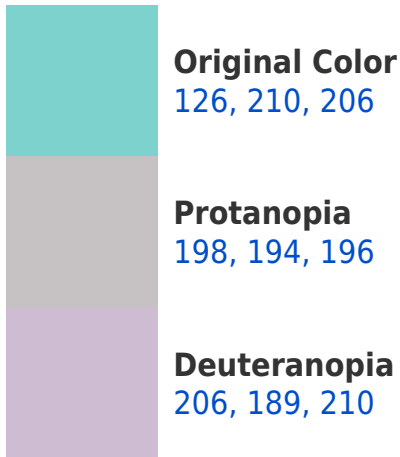


This preview shows how white text looks on a background with the RGB color 126, 210, 206.

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, 207, 224

Trichromacy



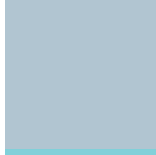
Original Color

126, 210, 206



Protanomaly

172, 200, 200



Deuteranomaly

177, 197, 209



Tritanomaly

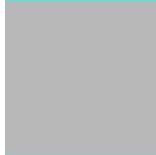
129, 208, 217

Monochromacy



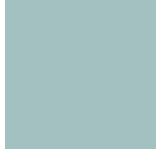
Original Color

126, 210, 206



Achromatopsia

184, 184, 184



Achromatomaly

163, 193, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 210, 206 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(126, 210, 206)` looks like.

```
.text, #text, p{  
    color:rgb(126, 210, 206)  
}
```

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(126, 210, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 210, 206) }
```

Border

The CSS property to change the border of an element to RGB 126, 210, 206 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(126, 210, 206) }
```

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

```
.border{ border-color:rgb(126, 210, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 210, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 210, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 210, 206);  
box-shadow:4px 4px 4px 4px rgb(126, 210,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 126, 210, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 210, 206) }
```

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

```
.background{ background-color: rgb(126,  
210, 206) }
```

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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