

Converting Colors

Hex(6BC0C5)

Have a look what the booklet for
Hex(6BC0C5) contains.

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Color

Hex(6BC0C5)

Conversions

Conversions Part 1

Format	Color
Hex	6BC0C5
RGB	107, 192, 197
RGB Percent	42%, 75%, 77%
CMY	0.5804, 0.2471, 0.2275
CMYK	0.46, 0.03, 0.00, 0.23
HSL	183°, 44%, 60%
HSV	183°, 46%, 77%
XYZ	34.9911, 44.8563, 59.6372
YIQ	167.1550, -52.2650, -16.4650

Conversions

Conversions Part 2

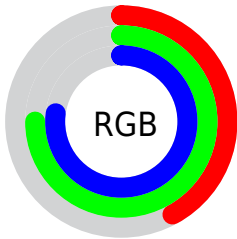
Format	Color
RYB	107, 151, 197
Decimal	7061701
CIELab	72.80, -24.39, -10.54
CIELCh	73, 26.574, 203.365
Yxy	44.8563, 0.2509, 0.3216
Android (android.graphics.Color)	4285251781 (0xFF6BC0C5)
YUV	167.1550, 14.7136, -52.7559
Hunter-Lab	66.9748, -23.9484, -5.9119

Details

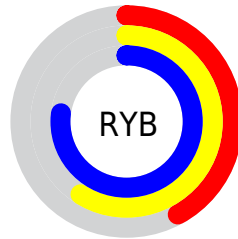
The Hex color **6BC0C5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C5706B**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **A4F9FE**, and **308A8F** is the 20% darker color. If you saturate the color by 10%, you get **57BFC5**, and if you desaturate by 10%, it is **7FC1C5**.

Distribution



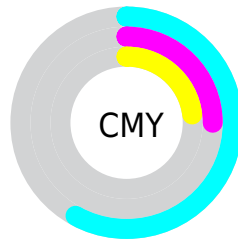
- Red (42%)
- Green (75%)
- Blue (77%)



- Red (42%)
- Yellow (59%)
- Blue (77%)



- Cyan (46%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (58%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6BC0C5 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 Hex color 6BC0C5 by changing the saturation by 10% instead.

 6BC0C5

 6BC0C5

FFFFFF

 4FA5AA

 A4F9FE

 308A8F

 C0FFFF

 037176

 DDFFFF

 00585D

 FBFFFF

 004046

 00292F

 00121B

 000000

 6BC0C5

 6BC0C5

■ 57BFC5

■ 7FC1C5

■ 44BEC5

■ 92C2C5

■ 30BDC5

■ A6C3C5

■ 1CBCC5

■ BAC4C5

■ 08BBC5

■ CEC5C5

■ 00BAC5

■ E1C7C5

■ F5C8C5

■ FFC9C5

■ FFCAC5

Harmonies

Analogous

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



7AC0AC



6BC0C5



72BDD9

Triad

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



6BC0C5



CDA6D0



CAAF83

Complementary

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



6BC0C5



C5706B

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.



DCA78D



6BC0C5



DFA1B9

Square

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



6BC0C5



AFAEDF



E4A2A0



B0B786

Rectangle

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



6BC0C5



82B9E1



E4A2A0



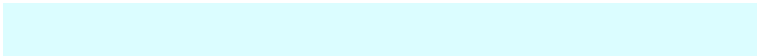
D1AC85

Sweetspot

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



6BC0C5



DBFDFF



6BC570



6A7E80



000000



808080

Same Dimension

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



6BC0C5



73F7FF



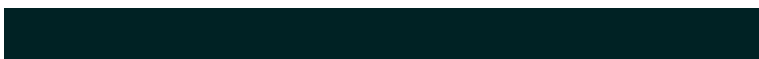
6B94C5



5A6363



009AA3



002224

Inverse Universe

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



C56BC0



FF73F7



C59D6B



635A63



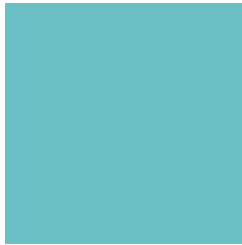
A3009A



240022

Previews

White Background



This preview shows how the Hex color 6BC0C5 looks on a white background.

Color Contrast Check

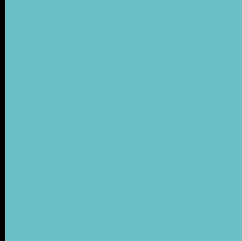
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6BC0C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

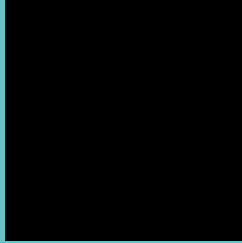
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

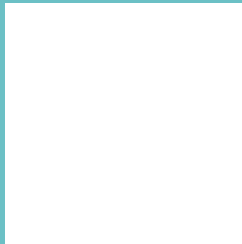
Any Text WCAG AAA ✓ Pass

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

Hex 6BC0C5 Background



This preview shows how black text looks on a background with the Hex color 6BC0C5.

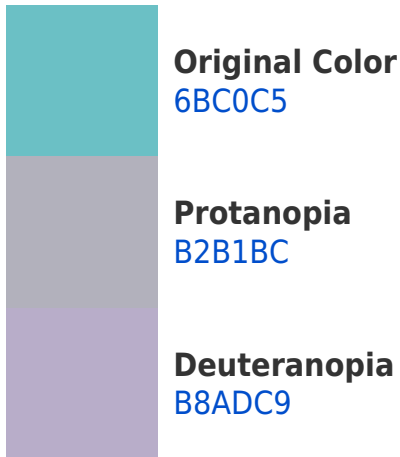


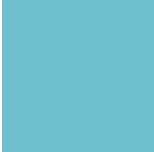
This preview shows how white text looks on a background with the Hex color 6BC0C5.

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



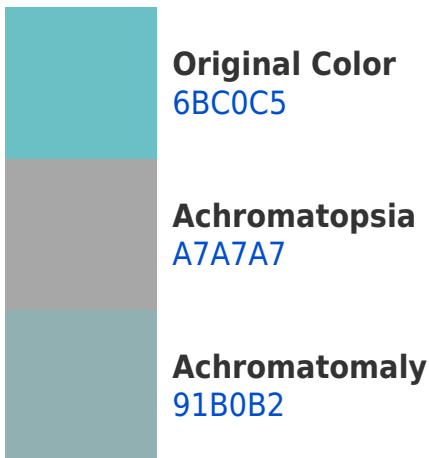


Tritanopia
6EBFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6BC0C5 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 #6BC0C5 looks like.

```
.text, #text, p{  
    color:#6BC0C5  
}
```

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 #6BC0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BC0C5
}
```

Border

The CSS property to change the border of an element to Hex 6BC0C5 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
#6BC0C5 }
```

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

```
.border{ border-color:#6BC0C5 }
```

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

Here you see how a box with a 4 pixel #6BC0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BC0C5; -webkit-box-shadow:4px 4px  
4px 4px #6BC0C5; box-shadow:4px 4px 4px  
4px #6BC0C5 }
```

Background

The CSS property to change the background color of an element to Hex 6BC0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BC0C5 }
```

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

```
.background{ background-color:#6BC0C5 }
```

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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