

Converting Colors

Hex(6FC0BD)

Have a look what the booklet for
Hex(6FC0BD) contains.

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Color

Hex(6FC0BD)

Conversions

Conversions Part 1

Format	Color
Hex	6FC0BD
RGB	111, 192, 189
RGB Percent	44%, 75%, 74%
CMY	0.5647, 0.2471, 0.2588
CMYK	0.42, 0.00, 0.02, 0.25
HSL	178°, 39%, 59%
HSV	178°, 42%, 75%
XYZ	34.5905, 44.7529, 54.9592
YIQ	167.4390, -47.3130, -18.1050

Conversions

Conversions Part 2

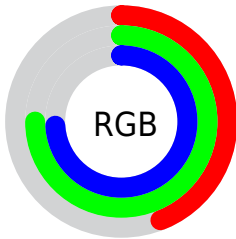
Format	Color
RYB	111, 152, 192
Decimal	7323837
CIELab	72.73, -25.47, -6.26
CIElCh	73, 26.231, 193.809
Yxy	44.7529, 0.2576, 0.3332
Android (android.graphics.Color)	4285513917 (0xFF6FC0BD)
YUV	167.4390, 10.6296, -49.4970
Hunter-Lab	66.8976, -24.7745, -1.8809

Details

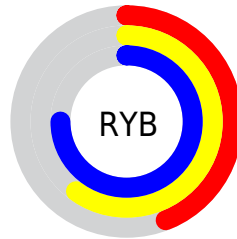
The Hex color **6FC0BD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C06F72**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **A7F9F5**, and **378A88** is the 20% darker color. If you saturate the color by 10%, you get **5CC0BC**, and if you desaturate by 10%, it is **82C0BE**.

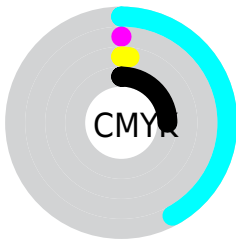
Distribution



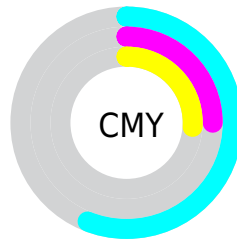
- Red (44%)
- Green (75%)
- Blue (74%)



- Red (44%)
- Yellow (60%)
- Blue (75%)



- Cyan (42%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (56%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FC0BD 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 6FC0BD by changing the saturation by 10% instead.

 6FC0BD

 6FC0BD

FFFFFF

 53A5A2

 A7F9F5

 378A88

 C3FFFF

 14706E

 E0FFFF

 005856

FEFFFF

 00403F

 002929

 001215

 000000

 6FC0BD

 6FC0BD

 5CC0BC

 82C0BE

 49C0BC

 95C0BE

 35C0BB

 A9C0BF

 22C0BA

 BCC0C0

 0FC0B9

 CFC0C1

 00C0B9

 E2C0C1

 F5C0C2

 FFC0C3

Harmonies

Analogous

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



83BFA4



6FC0BD



6EBED3

Triad

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



6FC0BD



C4A9D5



D0AC85

Complementary

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



6FC0BD



C06F72

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.



DFA592



6FC0BD



DAA2C0

Square

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



6FC0BD



A4B1E1



E3A1A8



B9B484

Rectangle

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



6FC0BD



7ABBDD



E3A1A8



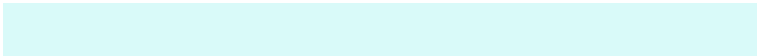
D6AA88

Sweetspot

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



6FC0BD



D9FAF9



73C06F



697D7C



FCFCFC



7D7D7D

Same Dimension

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



6FC0BD



7AFAF5



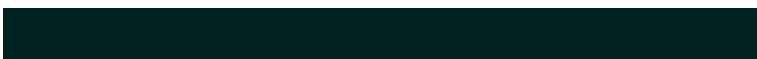
6F9CC0



576161



00A19B



002120

Inverse Universe

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



C06F72



FA7A7F



C0936F



615758



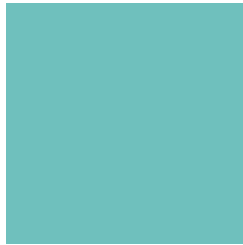
A10006



210001

Previews

White Background



This preview shows how the Hex color 6FC0BD looks on a white background.

Color Contrast Check

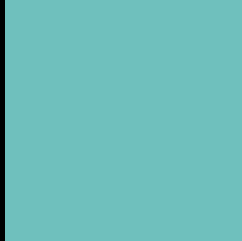
Large Text (above 18pt) WCAG AA × Fail

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 6FC0BD 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 6FC0BD Background



This preview shows how black text looks on a background with the Hex color 6FC0BD.

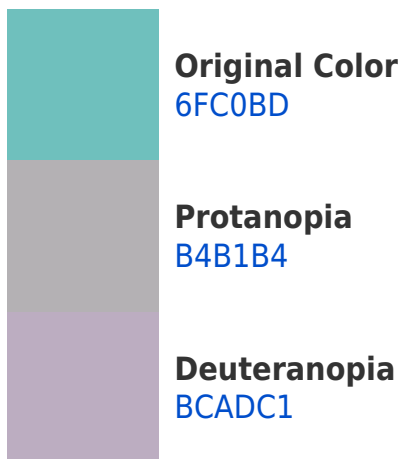


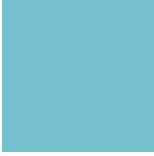
This preview shows how white text looks on a background with the Hex color 6FC0BD.

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](#).

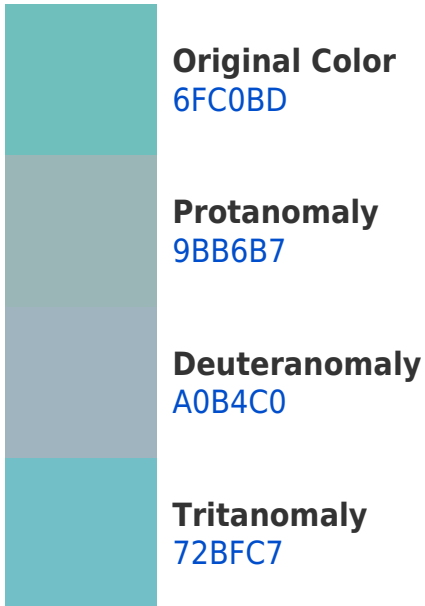
Dichromacy



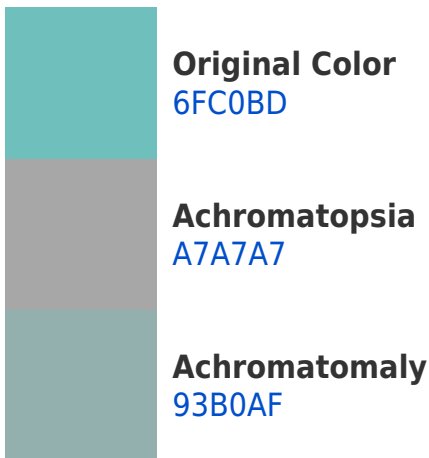


Tritanopia
74BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FC0BD 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 #6FC0BD looks like.

```
.text, #text, p{  
    color:#6FC0BD  
}
```

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 #6FC0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FC0BD
}
```

Border

The CSS property to change the border of an element to Hex 6FC0BD 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
#6FC0BD }
```

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

```
.border{ border-color:#6FC0BD }
```

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

Here you see how a box with a 4 pixel #6FC0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FC0BD; -webkit-box-shadow:4px 4px  
4px 4px #6FC0BD; box-shadow:4px 4px 4px  
4px #6FC0BD }
```

Background

The CSS property to change the background color of an element to Hex 6FC0BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FC0BD }
```

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

```
.background{ background-color:#6FC0BD }
```

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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