

Converting Colors

Hex(6FCCB3)

Have a look what the booklet for
Hex(6FCCB3) contains.

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Color

Hex(6FCCB3)

Conversions

Conversions Part 1

Format	Color
Hex	6FCCB3
RGB	111, 204, 179
RGB Percent	44%, 80%, 70%
CMY	0.5647, 0.2000, 0.2980
CMYK	0.46, 0.00, 0.12, 0.20
HSL	164°, 48%, 62%
HSV	164°, 46%, 80%
XYZ	36.2851, 49.8199, 50.3516
YIQ	173.3430, -47.4030, -27.4910

Conversions

Conversions Part 2

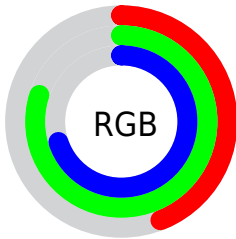
Format	Color
RYB	111, 165, 204
Decimal	7326899
CIELab	75.96, -33.66, 3.89
CIELCh	76, 33.881, 173.410
Yxy	49.8199, 0.2659, 0.3651
Android (android.graphics.Color)	4285516979 (0xFF6FCCB3)
YUV	173.3430, 2.7889, -54.6748
Hunter-Lab	70.5832, -31.7582, 7.1128

Details

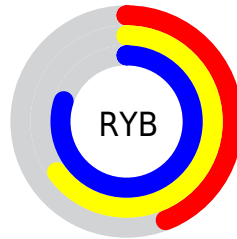
The Hex color **6FCCB3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CC6F88**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **A7FFEB**, and **35957E** is the 20% darker color. If you saturate the color by 10%, you get **5BCCA E**, and if you desaturate by 10%, it is **83CCB8**.

Distribution



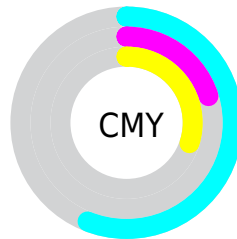
- Red (44%)
- Green (80%)
- Blue (70%)



- Red (44%)
- Yellow (65%)
- Blue (80%)



- Cyan (46%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



- Cyan (56%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FCCB3 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 6FCCB3 by changing the saturation by 10% instead.



6FCCB3



6FCCB3

FFFFFF



53B098



A7FFEB



35957E



C4FFFF



107B65



E1FFFF



00624D



004937



003221



001D0B



000000



6FCCB3



6FCCB3

 5BCCA8

 83CCB8

 46CCA8

 98CCBE

 32CCA3

 ACCCC3

 1DCC9D

 C1CCC9

 09CC98

 D5CCCE

 00CC95

 E9CCD4

 FECCD9

 FFCCDF

 FFCCE4

Harmonies

Analogous

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



94C895



6FCCB3



55CCD3

Triad

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



6FCCB3



B6B6F4



EFAC8A

Complementary

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



6FCCB3



CC6F88

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.



F9A5A4



6FCCB3



DCABE1

Square

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



6FCCB3



87C0F9



F4A4C3



D7B77D

Rectangle

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



6FCCB3



56CAE5



F4A4C3



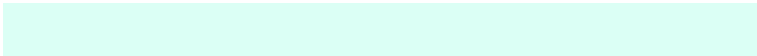
F4A992

Sweetspot

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



6FCCB3



DBFFF5



89CC6F



6A807A



000000



808080

Same Dimension

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



6FCCB3



73FFD9



6FB8CC



5C6663



00A679



00261C

Inverse Universe

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



CC6F88



FF7398



CC836F



665C5F



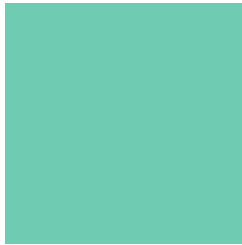
A6002D



26000A

Previews

White Background



This preview shows how the Hex color 6FCCB3 looks on a white background.

Color Contrast Check

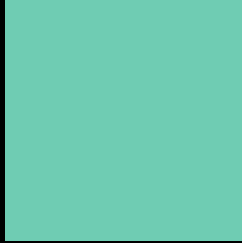
Large Text (above 18pt) WCAG AA × Fail

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 6FCCB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

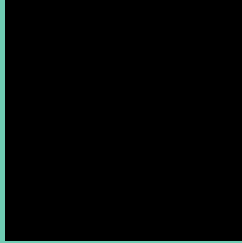
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

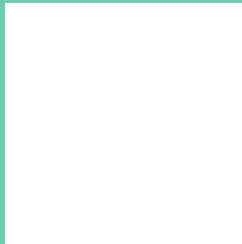
Any Text WCAG AAA ✓ Pass

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

Hex 6FCCB3 Background



This preview shows how black text looks on a background with the Hex color 6FCCB3.

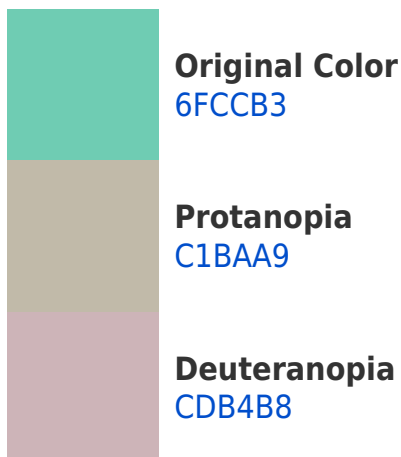


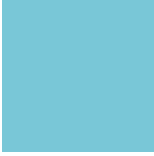
This preview shows how white text looks on a background with the Hex color 6FCCB3.

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
79C7D7

Trichromacy



Original Color
6FCCB3



Protanomaly
A3C1AD



Deuteranomaly
ABBDB6

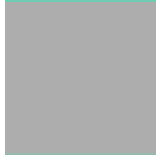


Tritanomaly
75C9CA

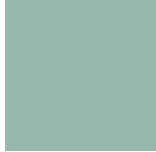
Monochromacy



Original Color
6FCCB3



Achromatopsia
ADADAD



Achromatomaly
96B8AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 6FCCB3 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 #6FCCB3 looks like.

```
.text, #text, p{  
    color:#6FCCB3  
}
```

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 #6FCCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FCCB3
}
```

Border

The CSS property to change the border of an element to Hex 6FCCB3 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
#6FCCB3 }
```

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

```
.border{ border-color:#6FCCB3 }
```

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

Here you see how a box with a 4 pixel #6FCCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FCCB3; -webkit-box-shadow:4px 4px  
4px 4px #6FCCB3; box-shadow:4px 4px 4px  
4px #6FCCB3 }
```

Background

The CSS property to change the background color of an element to Hex 6FCCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FCCB3 }
```

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

```
.background{ background-color:#6FCCB3 }
```

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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