

Converting Colors

Hex(6FC2CB)

Have a look what the booklet for
Hex(6FC2CB) contains.

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Color

Hex(6FC2CB)

Conversions

Conversions Part 1

Format	Color
Hex	6FC2CB
RGB	111, 194, 203
RGB Percent	44%, 76%, 80%
CMY	0.5647, 0.2392, 0.2039
CMYK	0.45, 0.04, 0.00, 0.20
HSL	186°, 47%, 62%
HSV	186°, 45%, 80%
XYZ	36.6268, 46.2749, 63.5014
YIQ	170.2090, -52.3570, -14.7970

Conversions

Conversions Part 2

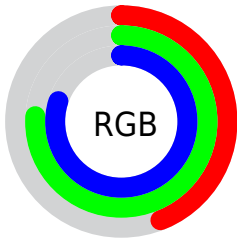
Format	Color
RYB	111, 155, 203
Decimal	7324363
CIELab	73.72, -22.89, -12.40
CIElCh	74, 26.033, 208.451
Yxy	46.2749, 0.2502, 0.3161
Android (android.graphics.Color)	4285514443 (0xFF6FC2CB)
YUV	170.2090, 16.1660, -51.9263
Hunter-Lab	68.0256, -22.9357, -7.7288

Details

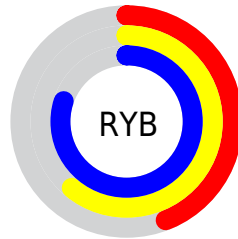
The Hex color **6FC2CB** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CB786F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **A8FBFF**, and **358C95** is the 20% darker color. If you saturate the color by 10%, you get **5BC0CB**, and if you desaturate by 10%, it is **83C4CB**.

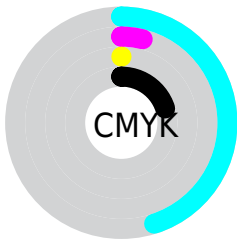
Distribution



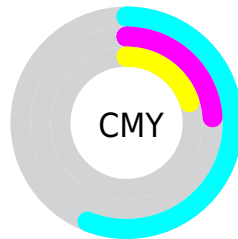
- Red (44%)
- Green (76%)
- Blue (80%)



- Red (44%)
- Yellow (61%)
- Blue (80%)



- Cyan (45%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FC2CB 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 6FC2CB by changing the saturation by 10% instead.

 6FC2CB

 6FC2CB

FFFFFF

 53A7B0

 A8FBFF

 358C95

 C4FFFF

 0D727B

 E2FFFF

 005A62

 00424A

 002B34

 00171F

 000004

 000000

 6FC2CB

 6FC2CB

 5BC0CB

 83C4CB

 46BECB

 98C6CB

 32BCCB

 ACC8CB

 1EBACB

 C0CACB

 0AB8CB

 D5CCCB

 00B7CB

 E9CECB

 FDD0CB

 FFD2CB

 FFD4CB

Harmonies

Analogous

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



7BC3B3



6FC2CB



7ABEDD

Triad

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



6FC2CB



D3A8CE



C8B386

Complementary

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



6FC2CB



CB786F

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.



DCAB8D



6FC2CB



E3A4B7

Square

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



6FC2CB



B7AFDF



E5A5A0



AE8B8B

Rectangle

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



6FC2CB



8BBAE3



E5A5A0



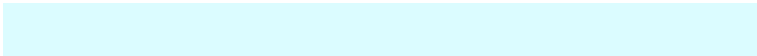
CFB087

Sweetspot

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



6FC2CB



DBFCFF



6FCB77



6A7D80



000000



808080

Same Dimension

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



6FC2CB



75F2FF



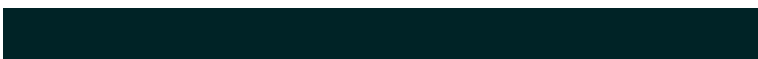
6F95CB



5C6566



0096A6



002326

Inverse Universe

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



CB6FC2



FF75F2



CBA56F



665C65



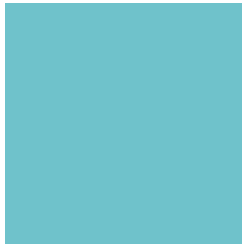
A60096



260023

Previews

White Background



This preview shows how the Hex color 6FC2CB looks on a white background.

Color Contrast Check

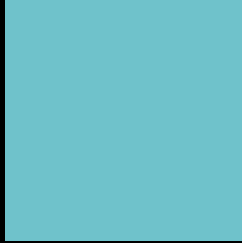
Large Text (above 18pt) WCAG AA × Fail

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 6FC2CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

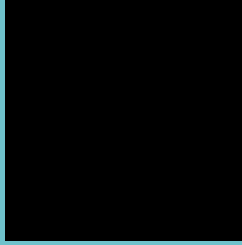
Any Text WCAG AA ✓ Pass

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 6FC2CB Background



This preview shows how black text looks on a background with the Hex color 6FC2CB.



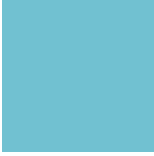
This preview shows how white text looks on a background with the Hex color 6FC2CB.

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](#).

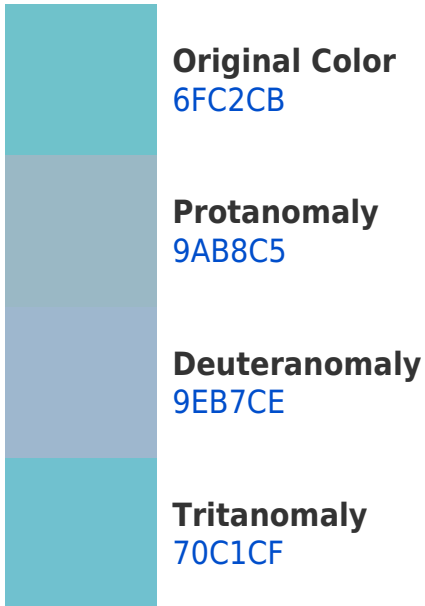
Dichromacy



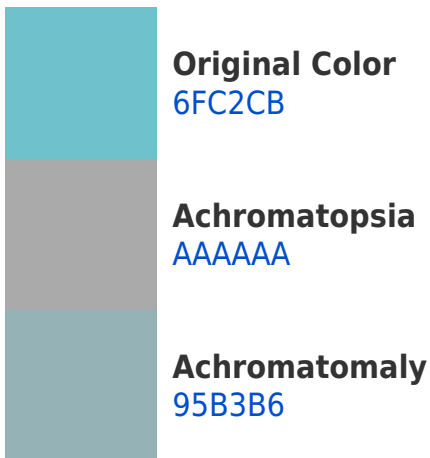


Tritanopia
71C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FC2CB 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 #6FC2CB looks like.

```
.text, #text, p{  
    color:#6FC2CB  
}
```

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 #6FC2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FC2CB
}
```

Border

The CSS property to change the border of an element to Hex 6FC2CB 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
#6FC2CB }
```

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

```
.border{ border-color:#6FC2CB }
```

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

Here you see how a box with a 4 pixel #6FC2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FC2CB; -webkit-box-shadow:4px 4px  
4px 4px #6FC2CB; box-shadow:4px 4px 4px  
4px #6FC2CB }
```

Background

The CSS property to change the background color of an element to Hex 6FC2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FC2CB }
```

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

```
.background{ background-color:#6FC2CB }
```

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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