

Converting Colors

Hex(6FB9CE)

Have a look what the booklet for
Hex(6FB9CE) contains.

Hex(6FB9CE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6FB9CE)

Conversions

Conversions Part 1

Format	Color
Hex	6FB9CE
RGB	111, 185, 206
RGB Percent	44%, 73%, 81%
CMY	0.5647, 0.2745, 0.1922
CMYK	0.46, 0.10, 0.00, 0.19
HSL	193°, 49%, 62%
HSV	193°, 46%, 81%
XYZ	35.0451, 42.5337, 64.7553
YIQ	165.2680, -50.8450, -9.1570

Conversions

Conversions Part 2

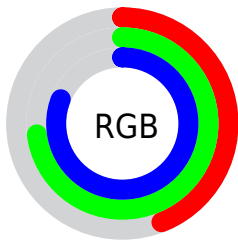
Format	Color
RYB	111, 153, 206
Decimal	7322062
CIELab	71.24, -17.49, -17.78
CIELCh	71, 24.939, 225.479
Yxy	42.5337, 0.2462, 0.2988
Android (android.graphics.Color)	4285512142 (0xFF6FB9CE)
YUV	165.2680, 20.0809, -47.5930
Hunter-Lab	65.2178, -18.2135, -13.2170

Details

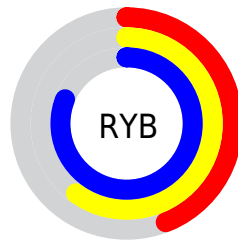
The Hex color **6FB9CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE846F**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A7F1FF**, and **358498** is the 20% darker color. If you saturate the color by 10%, you get **5AB4CE**, and if you desaturate by 10%, it is **84BECE**.

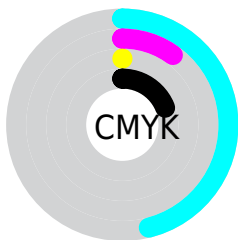
Distribution



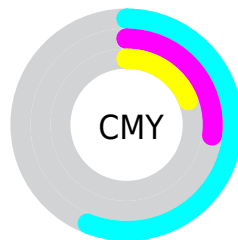
- Red (44%)
- Green (73%)
- Blue (81%)



- Red (44%)
- Yellow (60%)
- Blue (81%)



- Cyan (46%)
- Magenta (10%)
- Yellow (0%)
- Black (19%)



- Cyan (56%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FB9CE 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 6FB9CE by changing the saturation by 10% instead.

 6FB9CE

 6FB9CE

FFFFFF

 539EB2

 A7F1FF

 358498

 C4FFFF

 0F6A7E

 E1FFFF

 005265

 003B4D

 002536

 000A21

 000007

 000000

 6FB9CE

 6FB9CE

 5AB4CE

 84BECE

 46B0CE

 98C2CE

 31ABCE

 ADC7CE

 1DA7CE

 C1CBCE

 08A2CE

 D6D0CE

 00A0CE

 EBD4CE

 FFD9CE

 FFDDCE

 FFE2CE

Harmonies

Analogous

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



6FBBBA



6FB9CE



84B4DA

Triad

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



6FB9CE



D59FBA



B3B182

Complementary

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



6FB9CE



CE846F

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.



C9A983



6FB9CE



DD9EA3

Square

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



6FB9CE



C0A5CE



D8A28F



99B78E

Rectangle

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



6FB9CE



98AFDB



D8A28F



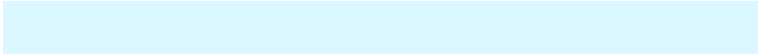
BBAE81

Sweetspot

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



6FB9CE



DBF7FF



6FCE84



6A7B80



000000



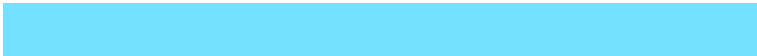
808080

Same Dimension

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



6FB9CE



73E0FF



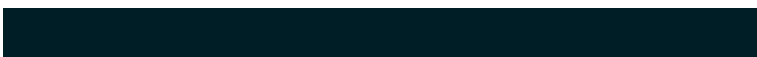
6F8ACE



5C6466



0081A6



001E26

Inverse Universe

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



CE6FB9



FF73E0



CEB36F



665C64



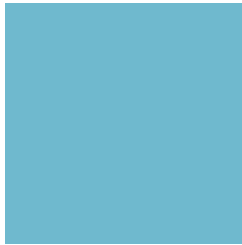
A60081



26001E

Previews

White Background



This preview shows how the Hex color 6FB9CE looks on a white background.

Color Contrast Check

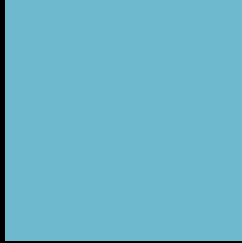
Large Text (above 18pt) WCAG AA × Fail

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 6FB9CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

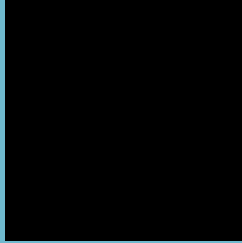
Any Text WCAG AA ✓ Pass

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 6FB9CE Background



This preview shows how black text looks on a background with the Hex color 6FB9CE.

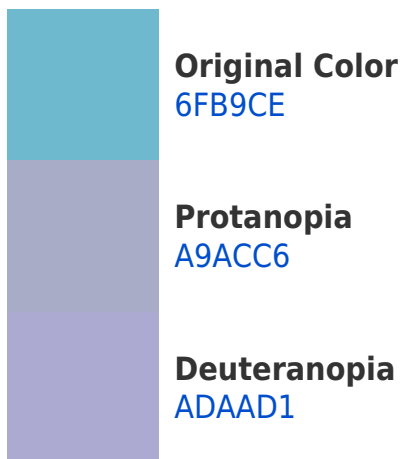


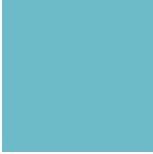
This preview shows how white text looks on a background with the Hex color 6FB9CE.

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](#).

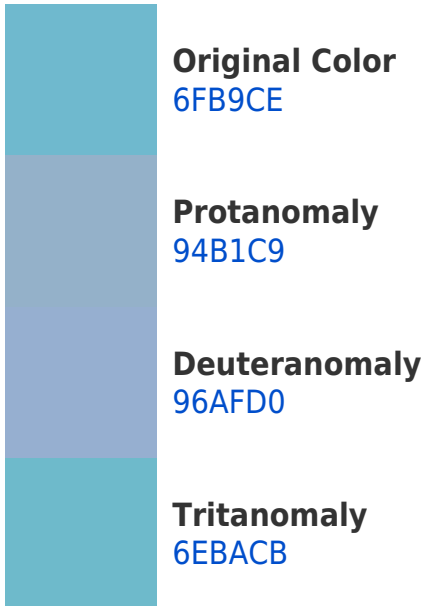
Dichromacy



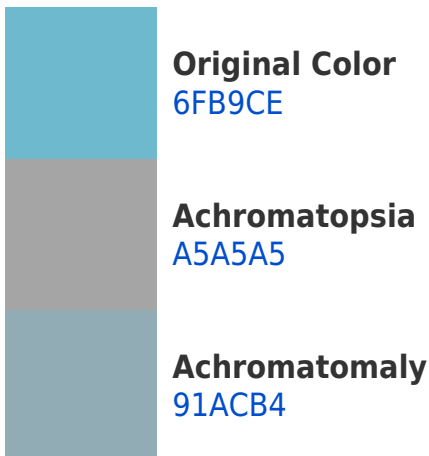


Tritanopia
6DBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FB9CE 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 #6FB9CE looks like.

```
.text, #text, p{  
    color:#6FB9CE  
}
```

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 #6FB9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FB9CE
}
```

Border

The CSS property to change the border of an element to Hex 6FB9CE 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
#6FB9CE }
```

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

```
.border{ border-color:#6FB9CE }
```

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

Here you see how a box with a 4 pixel #6FB9CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FB9CE; -webkit-box-shadow:4px 4px  
4px 4px #6FB9CE; box-shadow:4px 4px 4px  
4px #6FB9CE }
```

Background

The CSS property to change the background color of an element to Hex 6FB9CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FB9CE }
```

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

```
.background{ background-color:#6FB9CE }
```

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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