

Converting Colors

Hex(6FBEC1)

Have a look what the booklet for
Hex(6FBEC1) contains.

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Color

Hex(6FBEC1)

Conversions

Conversions Part 1

Format	Color
Hex	6FBEC1
RGB	111, 190, 193
RGB Percent	44%, 75%, 76%
CMY	0.5647, 0.2549, 0.2431
CMYK	0.42, 0.02, 0.00, 0.24
HSL	182°, 40%, 60%
HSV	182°, 42%, 76%
XYZ	34.5946, 44.0567, 57.1325
YIQ	166.7210, -48.0470, -15.8150

Conversions

Conversions Part 2

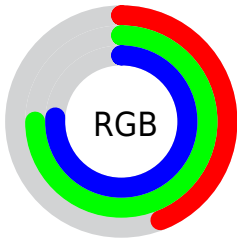
Format	Color
RYB	111, 151, 193
Decimal	7323329
CIELab	72.27, -23.47, -9.13
CIElCh	72, 25.179, 201.261
Yxy	44.0567, 0.2548, 0.3245
Android (android.graphics.Color)	4285513409 (0xFF6FBEC1)
YUV	166.7210, 12.9555, -48.8673
Hunter-Lab	66.3752, -23.1227, -4.5713

Details

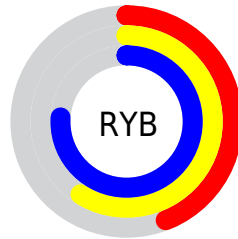
The Hex color **6FBEC1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C1726F**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **A7F7F9**, and **36888C** is the 20% darker color. If you saturate the color by 10%, you get **5CBDC1**, and if you desaturate by 10%, it is **82BFC1**.

Distribution



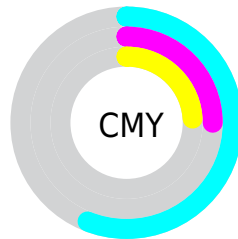
- Red (44%)
- Green (75%)
- Blue (76%)



- Red (44%)
- Yellow (59%)
- Blue (76%)



- Cyan (42%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FBEC1 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 6FBEC1 by changing the saturation by 10% instead.



6FBEC1



6FBEC1

FFFFFF



53A3A6



A7F7F9



36888C



C3FFFF



136F72



E1FFFF



00565A

FEFFFF



003E42



00282C



001018



000000



6FBEC1



6FBEC1

5CBDC1

82BFC1

48BDC1

96BFC1

35BCC1

A9C0C1

22BBC1

BCC1C1

0FBAC1

D0C2C1

00BAC1

E3C2C1

F6C3C1

FFC4C1

Harmonies

Analogous

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



7EBEA9



6FBEC1



74BBD4

Triad

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



6FBEC1



C8A6CE



C9AD84

Complementary

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



6FBEC1



C1726F

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.



D9A68E



6FBEC1



DBA1B9

Square

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



6FBEC1



ACAEDC



E0A1A2



B1B586

Rectangle

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



6FBEC1



82B8DC



E0A1A2



CFAB86

Sweetspot

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



6FBEC1



D9F9FA



6FC172



697C7D



FCFCFC



7D7D7D

Same Dimension

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



6FBEC1



7AF5FA



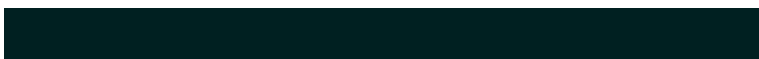
6F95C1



576161



009BA1



002021

Inverse Universe

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



C16FBE



FA7AF5



C19B6F



615761



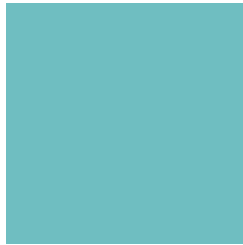
A1009B



210020

Previews

White Background



This preview shows how the Hex color 6FBEC1 looks on a white background.

Color Contrast Check

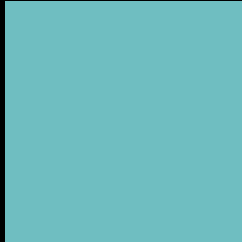
Large Text (above 18pt) WCAG AA × Fail

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 6FBEC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

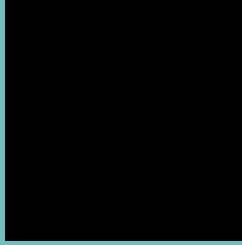
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

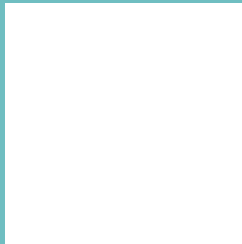
Any Text WCAG AAA ✓ Pass

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

Hex 6FBEC1 Background



This preview shows how black text looks on a background with the Hex color 6FBEC1.

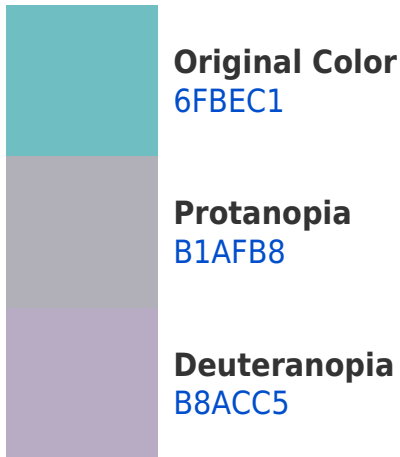


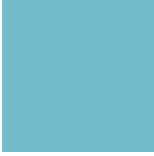
This preview shows how white text looks on a background with the Hex color 6FBEC1.

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





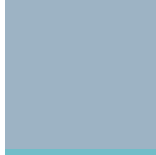
Trichromacy



Original Color
6FBEC1



Protanomaly
99B4BB



Deuteranomaly
9DB3C4

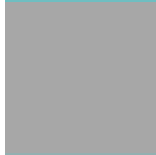


Tritanomaly
71BDC8

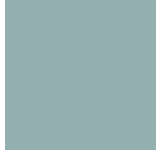
Monochromacy



Original Color
6FBEC1



Achromatopsia
A7A7A7



Achromatomaly
93AFB0

CSS Examples

Text

The CSS property to change the color of the text to Hex 6FBEC1 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 #6FBEC1 looks like.

```
.text, #text, p{  
    color:#6FBEC1  
}
```

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 #6FBEC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FBEC1
}
```

Border

The CSS property to change the border of an element to Hex 6FBEC1 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
#6FBEC1 }
```

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

```
.border{ border-color:#6FBEC1 }
```

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

Here you see how a box with a 4 pixel #6FBEC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FBEC1; -webkit-box-shadow:4px 4px  
4px 4px #6FBEC1; box-shadow:4px 4px 4px  
4px #6FBEC1 }
```

Background

The CSS property to change the background color of an element to Hex 6FBEC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FBEC1 }
```

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

```
.background{ background-color:#6FBEC1 }
```

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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