

Converting Colors

Hex(6EBFA0)

Have a look what the booklet for
Hex(6EBFA0) contains.

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Color

Hex(6EBFA0)

Conversions

Conversions Part 1

Format	Color
Hex	6EBFA0
RGB	110, 191, 160
RGB Percent	43%, 75%, 63%
CMY	0.5686, 0.2510, 0.3725
CMYK	0.42, 0.00, 0.16, 0.25
HSL	157°, 39%, 59%
HSV	157°, 42%, 75%
XYZ	31.4064, 43.1147, 39.9244
YIQ	163.2470, -38.3250, -26.8130

Conversions

Conversions Part 2

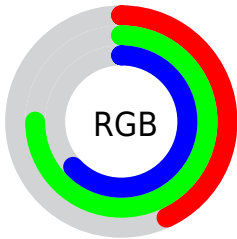
Format	Color
RYB	110, 160, 191
Decimal	7258016
CIELab	71.63, -32.06, 7.94
CIELCh	72, 33.025, 166.086
Yxy	43.1147, 0.2744, 0.3767
Android (android.graphics.Color)	4285448096 (0xFF6EBFA0)
YUV	163.2470, -1.6008, -46.6976
Hunter-Lab	65.6618, -29.5306, 9.9131

Details

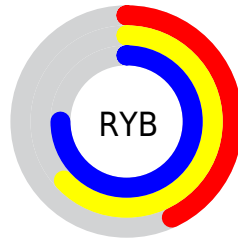
The Hex color **6EBFA0** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **BF6E8D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **A5F8D7**, and **37896D** is the 20% darker color. If you saturate the color by 10%, you get **5BBF99**, and if you desaturate by 10%, it is **81BFA7**.

Distribution



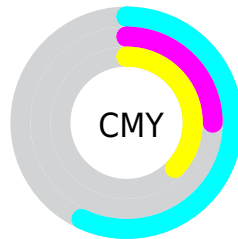
- Red (43%)
- Green (75%)
- Blue (63%)



- Red (43%)
- Yellow (63%)
- Blue (75%)



- Cyan (42%)
- Magenta (0%)
- Yellow (16%)
- Black (25%)



- Cyan (57%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBFA0 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 6EBFA0 by changing the saturation by 10% instead.



6EBFA0



6EBFA0

FFFFFF



53A486



A5F8D7



37896D



C1FFF3



186F54



DEFFFF



00563D



FBFFFF



003E27



002813



000B00



000000




6EBFA0



6EBFA0

 5BBF99

 81BFA7

 48BF91

 94BFAF

 35BF8A

 A7BFB6

 22BF83

 BABFBD

 0FBF7B

 CEBFC5

 00BF76

 E1BFCC

 F4BFD3

 FFBFDA

 FFBFE2

Harmonies

Analogous

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



92BB85



6EBFA0



4FC0BF

Triad

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



6EBFA0



A0ADE9



E59F85

Complementary

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



6EBFA0



BF6E8D

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.



EB99A0



6EBFA0



C8A2D9

Square

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



6EBFA0



71B7E9



E29ABF



D1A975

Rectangle

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



6EBFA0



49BFD2



E29ABF



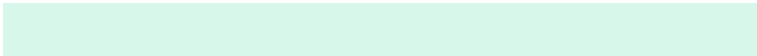
E99C8D

Sweetspot

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



6EBFA0



D7F7EB



8DBF6E



697D75



FCFCFC



7D7D7D

Same Dimension

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



6EBFA0



79F7C7



6EB6BF



555E5B



009E62



001F13

Inverse Universe

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



BF6E8D



F779A9



BF776E



5E5559



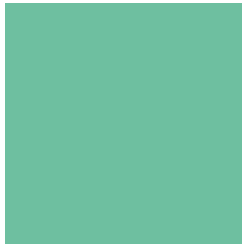
9E003D



1F000C

Previews

White Background



This preview shows how the Hex color 6EBFA0 looks on a white background.

Color Contrast Check

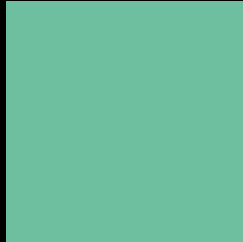
Large Text (above 18pt) WCAG AA × Fail

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 6EBFA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

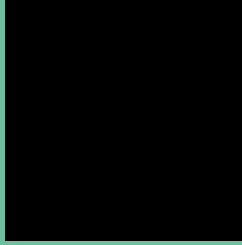
Any Text WCAG AA ✓ Pass

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 6EBFA0 Background



This preview shows how black text looks on a background with the Hex color 6EBFA0.

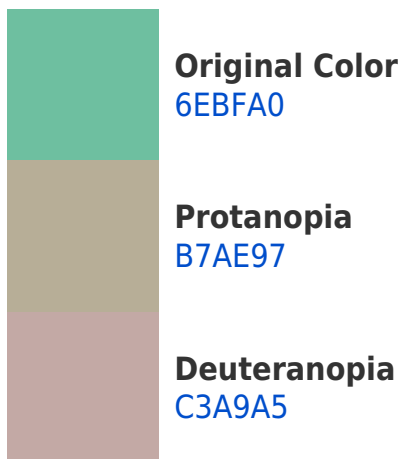


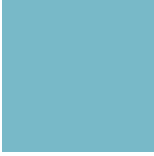
This preview shows how white text looks on a background with the Hex color 6EBFA0.

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



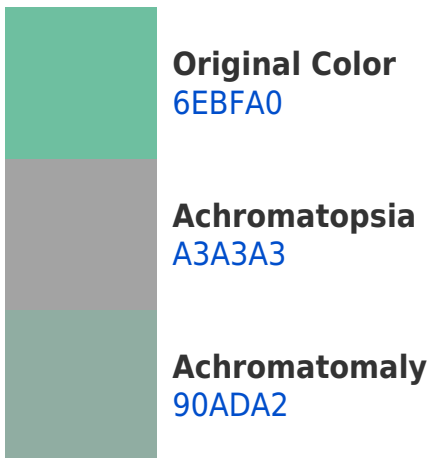


Tritanopia
78B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBFA0 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 #6EBFA0 looks like.

```
.text, #text, p{  
    color:#6EBFA0  
}
```

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 #6EBFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBFA0
}
```

Border

The CSS property to change the border of an element to Hex 6EBFA0 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
#6EBFA0 }
```

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

```
.border{ border-color:#6EBFA0 }
```

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

Here you see how a box with a 4 pixel #6EBFA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBFA0; -webkit-box-shadow:4px 4px  
4px 4px #6EBFA0; box-shadow:4px 4px 4px  
4px #6EBFA0 }
```

Background

The CSS property to change the background color of an element to Hex 6EBFA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBFA0 }
```

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

```
.background{ background-color:#6EBFA0 }
```

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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