

Converting Colors

Hex(6FBC7D)

Have a look what the booklet for
Hex(6FBC7D) contains.

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Color

Hex(6FBC7D)

Conversions

Conversions Part 1

Format	Color
Hex	6FBC7D
RGB	111, 188, 125
RGB Percent	44%, 74%, 49%
CMY	0.5647, 0.2627, 0.5098
CMYK	0.41, 0.00, 0.34, 0.26
HSL	131°, 36%, 59%
HSV	131°, 41%, 74%
XYZ	28.2404, 40.8266, 25.7939
YIQ	157.7950, -25.6690, -35.9170

Conversions

Conversions Part 2

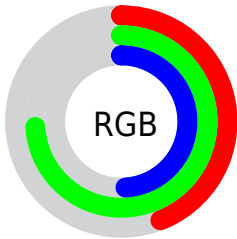
Format	Color
RYB	111, 176, 188
Decimal	7322749
CIELab	70.05, -37.28, 24.62
CIELCh	70, 44.676, 146.562
Yxy	40.8266, 0.2977, 0.4304
Android (android.graphics.Color)	4285512829 (0xFF6FBC7D)
YUV	157.7950, -16.1679, -41.0392
Hunter-Lab	63.8957, -32.9246, 20.7923

Details

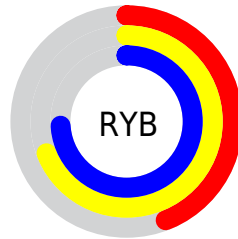
The Hex color **6FBC7D** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BC6FAE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **A6F5B2**, and **39864B** is the 20% darker color. If you saturate the color by 10%, you get **5CBC6E**, and if you desaturate by 10%, it is **82BC8C**.

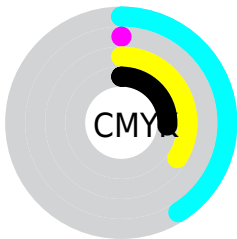
Distribution



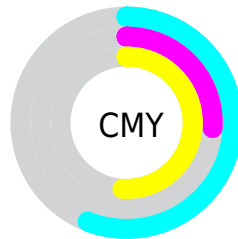
- Red (44%)
- Green (74%)
- Blue (49%)



- Red (44%)
- Yellow (69%)
- Blue (74%)



- Cyan (41%)
- Magenta (0%)
- Yellow (34%)
- Black (26%)



- Cyan (56%)
- Magenta (26%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FBC7D 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 6FBC7D by changing the saturation by 10% instead.

 6FBC7D

 6FBC7D

FFFFFF

 54A164

 A6F5B2

 39864B

 C2FFCE

 1C6C34

 DFFFEA

 00531E

 FCFFFF

 003C06

 002600

 000000

 6FBC7D

 6FBC7D

 5CBC6E

 82BC8C

 49BC5E

 95BC9C

 37BC4F

 A7BCAB

 24BC3F

 BABCBB

 11BC30

 CDBCCA

 00BC22

 E0BCD9

 F3BCE9

 FFBCF8

 FFBCFF

Harmonies

Analogous

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



A0B461



6FBC7D



25C0A5

Triad

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



6FBC7D



5FB1FC



F88D89

Complementary

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



6FBC7D



BC6FAE

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.



F48BB2



6FBC7D



A8A2F4

Square

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



6FBC7D



00BBEE



D993D8



E89969

Rectangle

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



6FBC7D



00C0C1



D993D8



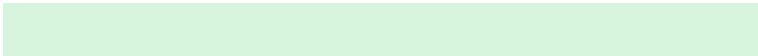
F98B96

Sweetspot

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



6FBC7D



D7F5DD



AFBC6F



697A6C



FAFAFA



7A7A7A

Same Dimension

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



6FBC7D



7DF593



6FBCA2



555E57



009E1D



001F06

Inverse Universe

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



BC6FAE



F57DDF



BC6F89



5E555D



9E0081



1F0019

Previews

White Background



This preview shows how the Hex color 6FBC7D looks on a white background.

Color Contrast Check

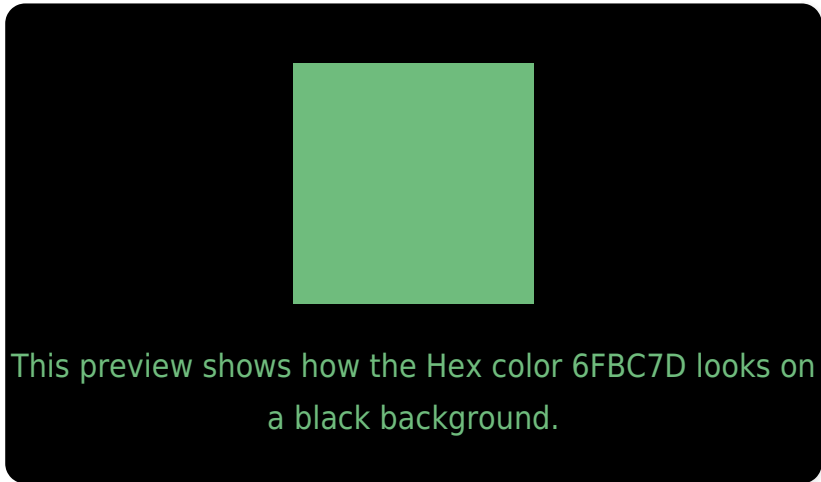
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

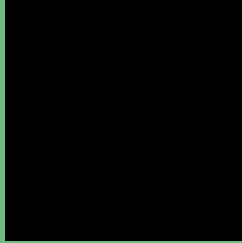
Any Text WCAG AA ✓ Pass

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 6FBC7D Background



This preview shows how black text looks on a background with the Hex color 6FBC7D.

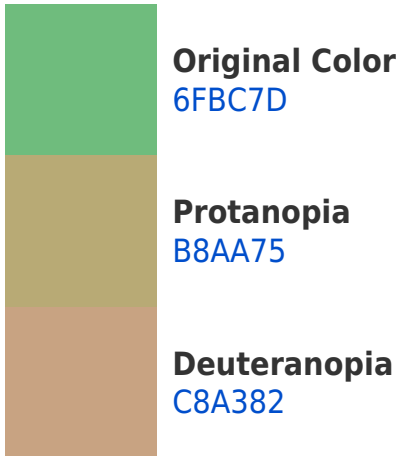


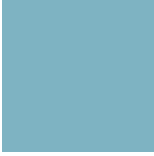
This preview shows how white text looks on a background with the Hex color 6FBC7D.

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](#).

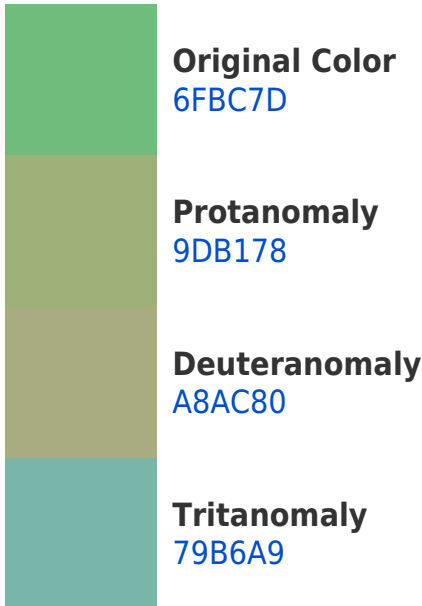
Dichromacy



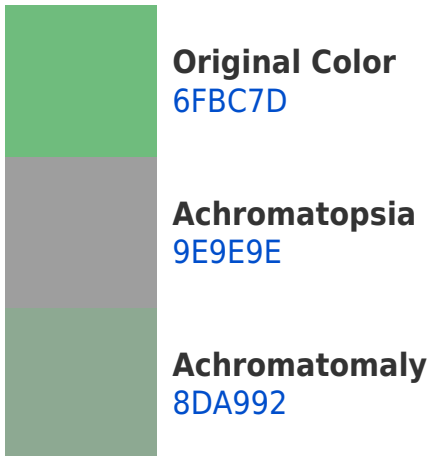


Tritanopia
7EB3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FBC7D 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 #6FBC7D looks like.

```
.text, #text, p{  
    color:#6FBC7D  
}
```

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 #6FBC7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FBC7D
}
```

Border

The CSS property to change the border of an element to Hex 6FBC7D 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
#6FBC7D }
```

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

```
.border{ border-color:#6FBC7D }
```

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

Here you see how a box with a 4 pixel #6FBC7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FBC7D; -webkit-box-shadow:4px 4px  
4px 4px #6FBC7D; box-shadow:4px 4px 4px  
4px #6FBC7D }
```

Background

The CSS property to change the background color of an element to Hex 6FBC7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FBC7D }
```

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

```
.background{ background-color:#6FBC7D }
```

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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