

Converting Colors

Hex(6EBC5F)

Have a look what the booklet for
Hex(6EBC5F) contains.

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Color

Hex(6EBC5F)

Conversions

Conversions Part 1

Format	Color
Hex	6EBC5F
RGB	110, 188, 95
RGB Percent	43%, 74%, 37%
CMY	0.5686, 0.2627, 0.6275
CMYK	0.41, 0.00, 0.49, 0.26
HSL	110°, 41%, 55%
HSV	110°, 49%, 74%
XYZ	26.4792, 40.1077, 17.1724
YIQ	154.0760, -16.6350, -45.4590

Conversions

Conversions Part 2

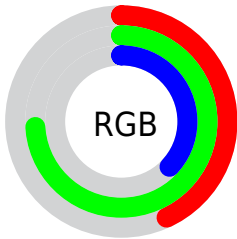
Format	Color
RYB	95, 188, 173
Decimal	7257183
CIELab	69.55, -42.18, 39.44
CIElCh	70, 57.741, 136.923
Yxy	40.1077, 0.3161, 0.4788
Android (android.graphics.Color)	4285447263 (0xFF6EBC5F)
YUV	154.0760, -29.1245, -38.6547
Hunter-Lab	63.3306, -36.1959, 28.2546

Details

The Hex color **6EBC5F** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **AD5FBC**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A5F593**, and **37862D** is the 20% darker color. If you saturate the color by 10%, you get **5EBC4C**, and if you desaturate by 10%, it is **7EBC72**.

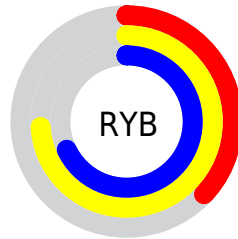
Distribution



Red (43%)

Green (74%)

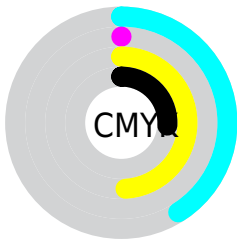
Blue (37%)



Red (37%)

Yellow (74%)

Blue (68%)

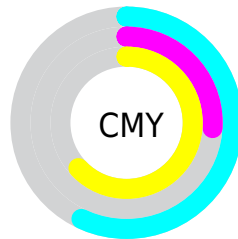


Cyan (41%)

Magenta (0%)

Yellow (49%)

Black (26%)



Cyan (57%)

Magenta (26%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBC5F 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 6EBC5F by changing the saturation by 10% instead.

 6EBC5F

 6EBC5F

FFFFFF

 53A146

 A5F593

 37862D

 C2FFAE

 166C13

 DFFFCA

 005300

 FCFFE7

 003B00

 002700

 000000

 6EBC5F

 6EBC5F

 5EBC4C

 7EBC72

 4EBC39

 8EBC85

 3FBC27

 9DBC97

 2FBC14

 ADBCAA

 1FBC01

 BDBCBD

 1EBC00

 CDBCDO

 DCBCE3

 ECBCF5

 FCBCFF

Harmonies

Analogous

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



AAB03F



6EBC5F



00C290

Triad

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



6EBC5F



00B6FF



FF7D8E

Complementary

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



6EBC5F



AD5FBC

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.



FE7EC3



6EBC5F



84A5FF

Square

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



6EBC5F



00C0F5



D390F2



FD8B5F

Rectangle

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



6EBC5F



00C4B5



D390F2



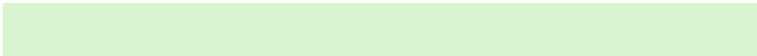
FF7BA0

Sweetspot

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



6EBC5F



D6F5D0



BCAD5F



687A64



FAFAFA



7A7A7A

Same Dimension

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



6EBC5F



7CF564



5FBC7E



565E55



1A9E00



051F00

Inverse Universe

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



AD5FBC



DE64F5



BC5F9D



5D555E



85009E



1A001F

Previews

White Background



This preview shows how the Hex color 6EBC5F looks on a white background.

Color Contrast Check

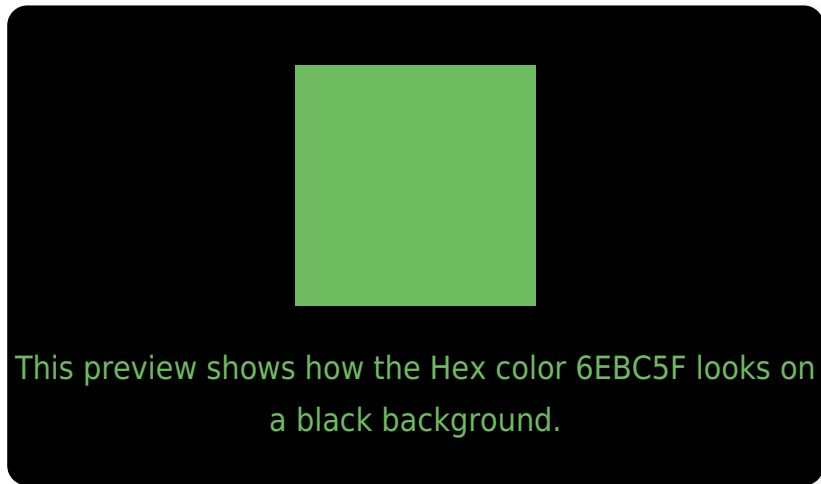
Large Text (above 18pt) WCAG AA × Fail

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 6EBC5F Background



This preview shows how black text looks on a background with the Hex color 6EBC5F.

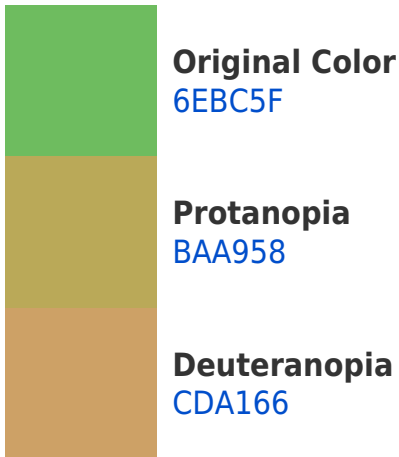


This preview shows how white text looks on a background with the Hex color 6EBC5F.

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](#).

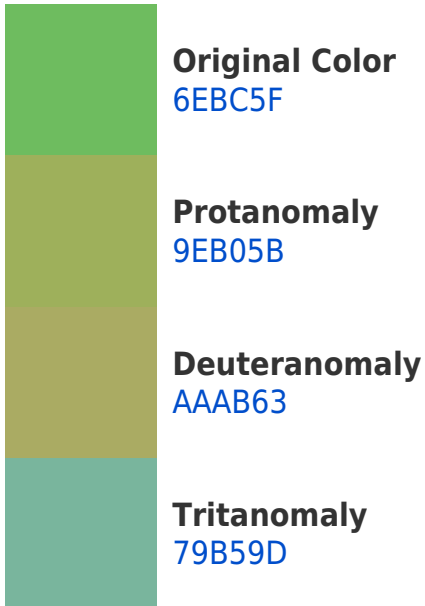
Dichromacy



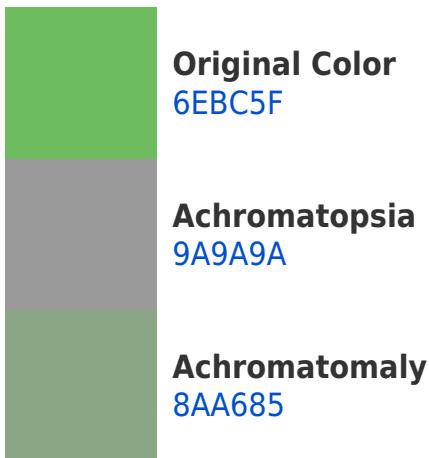


Tritanopia
80B1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBC5F 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 #6EBC5F looks like.

```
.text, #text, p{  
    color:#6EBC5F  
}
```

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 #6EBC5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBC5F
}
```

Border

The CSS property to change the border of an element to Hex 6EBC5F 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
#6EBC5F }
```

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

```
.border{ border-color:#6EBC5F }
```

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

Here you see how a box with a 4 pixel #6EBC5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBC5F; -webkit-box-shadow:4px 4px  
4px 4px #6EBC5F; box-shadow:4px 4px 4px  
4px #6EBC5F }
```

Background

The CSS property to change the background color of an element to Hex 6EBC5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBC5F }
```

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

```
.background{ background-color:#6EBC5F }
```

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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