

Converting Colors

Hex(6EBE6E)

Have a look what the booklet for
Hex(6EBE6E) contains.

Hex(6EBE6E)	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(6EBE6E)

Conversions

Conversions Part 1

Format	Color
Hex	6EBE6E
RGB	110, 190, 110
RGB Percent	43%, 75%, 43%
CMY	0.5686, 0.2549, 0.5686
CMYK	0.42, 0.00, 0.42, 0.25
HSL	120°, 38%, 59%
HSV	120°, 42%, 75%
XYZ	27.6583, 41.2677, 21.2596
YIQ	156.9600, -22.0000, -41.8400

Conversions

Conversions Part 2

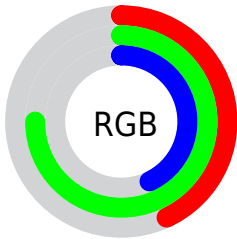
Format	Color
RYB	110, 190, 190
Decimal	7257710
CIELab	70.36, -40.92, 32.87
CIElCh	70, 52.490, 141.223
Yxy	41.2677, 0.3067, 0.4576
Android (android.graphics.Color)	4285447790 (0xFF6EBE6E)
YUV	156.9600, -23.1513, -41.1839
Hunter-Lab	64.2399, -35.5672, 25.3465

Details

The Hex color **6EBE6E** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **BE6EBE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **A5F7A3**, and **37883D** is the 20% darker color. If you saturate the color by 10%, you get **5BBE5B**, and if you desaturate by 10%, it is **81BE81**.

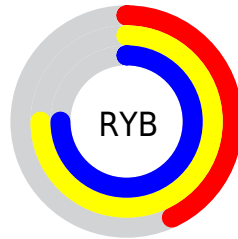
Distribution



Red (43%)

Green (75%)

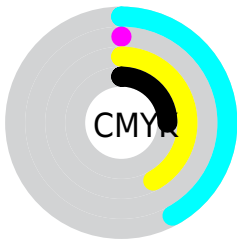
Blue (43%)



Red (43%)

Yellow (75%)

Blue (75%)

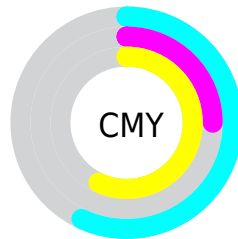


Cyan (42%)

Magenta (0%)

Yellow (42%)

Black (25%)



Cyan (57%)

Magenta (25%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBE6E 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 6EBE6E by changing the saturation by 10% instead.

 6EBE6E

 6EBE6E

FFFFFF

 53A355

 A5F7A3

 37883D

 C2FFBE

 176E25

 DEFFDA

 00550C

 FCFFF7

 003D00

 002800

 000200

 000000

 6EBE6E

 6EBE6E

 5BBE5B

 81BE81

 48BE48

 94BE94

 35BE35

 A7BEA7

 22BE22

 BABEBA

 0FBE0F

 CDBECD

 00BE00

 E0BEE0

 F3BEF3

 FFBEFF

Harmonies

Analogous

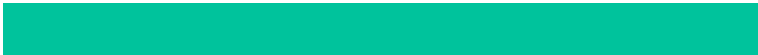
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A7B44F



6EBE6E



00C39C

Triad

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



6EBE6E



14B5FF



FF858C

Complementary

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



6EBE6E



BE6EBE

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.



FD85BC



6EBE6E



98A5FF

Square

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



6EBE6E



00C0F5



D992E8



F69363

Rectangle

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



6EBE6E



00C4BD



D992E8



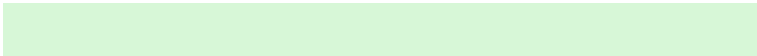
FF839C

Sweetspot

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



6EBE6E



D7F7D7



BEBE6E



697D69



FCFCFC



7D7D7D

Same Dimension

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



6EBE6E



79F779



6EBE96



555E55



009E00



001F00

Inverse Universe

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



BE6EBE



F779F7



BE6E96



5E555E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color 6EBE6E looks on a white background.

Color Contrast Check

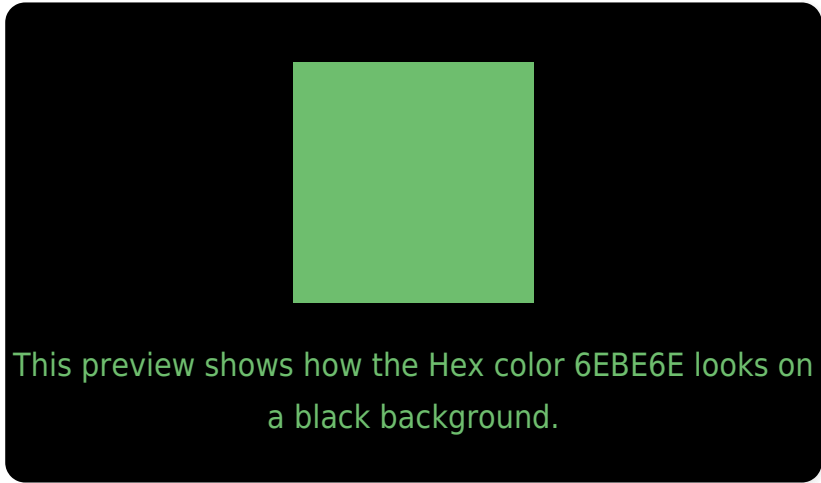
Large Text (above 18pt) WCAG AA × Fail

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 6EBE6E Background



This preview shows how black text looks on a background with the Hex color 6EBE6E.

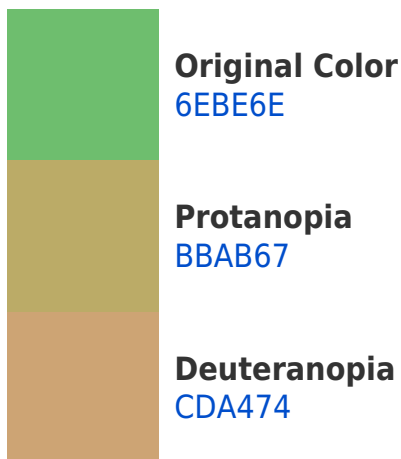


This preview shows how white text looks on a background with the Hex color 6EBE6E.

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](#).

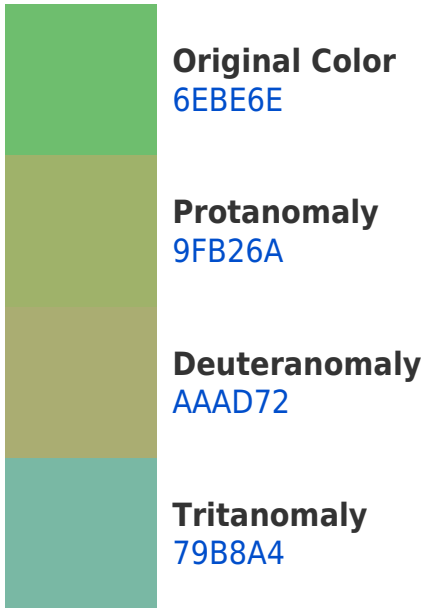
Dichromacy



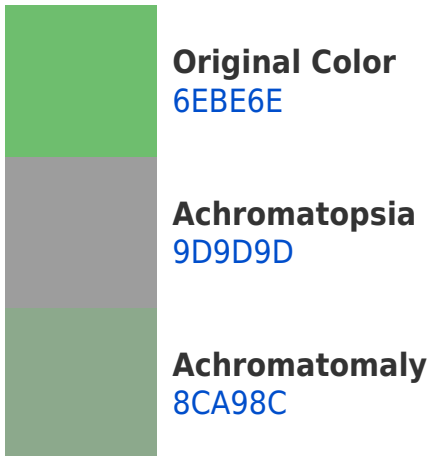


Tritanopia
7FB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBE6E 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 #6EBE6E looks like.

```
.text, #text, p{  
    color:#6EBE6E  
}
```

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 #6EBE6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBE6E
}
```

Border

The CSS property to change the border of an element to Hex 6EBE6E 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
#6EBE6E }
```

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

```
.border{ border-color:#6EBE6E }
```

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

Here you see how a box with a 4 pixel #6EBE6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBE6E; -webkit-box-shadow:4px 4px  
4px 4px #6EBE6E; box-shadow:4px 4px 4px  
4px #6EBE6E }
```

Background

The CSS property to change the background color of an element to Hex 6EBE6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBE6E }
```

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

```
.background{ background-color:#6EBE6E }
```

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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