

Converting Colors

Hex(6EBC52)

Have a look what the booklet for
Hex(6EBC52) contains.

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Color

Hex(6EBC52)

Conversions

Conversions Part 1

Format	Color
Hex	6EBC52
RGB	110, 188, 82
RGB Percent	43%, 74%, 32%
CMY	0.5686, 0.2627, 0.6784
CMYK	0.41, 0.00, 0.56, 0.26
HSL	104°, 44%, 53%
HSV	104°, 56%, 74%
XYZ	25.9366, 39.8906, 14.3153
YIQ	152.5940, -12.4620, -49.5020

Conversions

Conversions Part 2

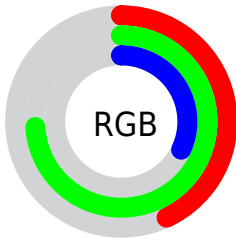
Format	Color
RYB	82, 188, 160
Decimal	7257170
CIELab	69.39, -43.76, 45.53
CIELCh	69, 63.147, 133.862
Yxy	39.8906, 0.3236, 0.4977
Android (android.graphics.Color)	4285447250 (0xFF6EBC52)
YUV	152.5940, -34.8028, -37.3549
Hunter-Lab	63.1590, -37.2263, 30.7730

Details

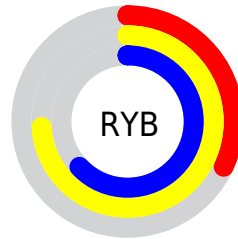
The Hex color **6EBC52** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **A052BC**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A6F586**, and **36861E** is the 20% darker color. If you saturate the color by 10%, you get **60BC3F**, and if you desaturate by 10%, it is **7CBC65**.

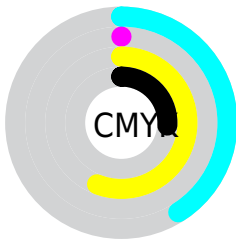
Distribution



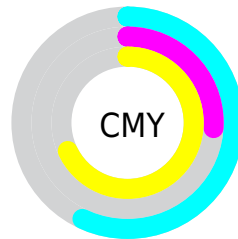
- Red (43%)
- Green (74%)
- Blue (32%)



- Red (32%)
- Yellow (74%)
- Blue (63%)



- Cyan (41%)
- Magenta (0%)
- Yellow (56%)
- Black (26%)



- Cyan (57%)
- Magenta (26%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBC52 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 6EBC52 by changing the saturation by 10% instead.



6EBC52



6EBC52

FFFFFF



52A138



A6F586



36861E



C2FFA1



146C00



DFFFBD



005300



FDFFD9



003B00



FFFFFF6



002600



000000



6EBC52



6EBC52



60BC3F



7CBC65

 52BC2C

 8ABC78

 44BC1A

 98BC8A

 37BC07

 A5BC9D

 32BC00

 B3BCB0

 C1BCC3

 CFBCD6

 DDBCE8

 EBBCFB

Harmonies

Analogous

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



AFAF2F



6EBC52



00C388

Triad

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



6EBC52



00B8FF



FF7591

Complementary

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



6EBC52



A052BC

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.



FF7ACB



6EBC52



6FA7FF

Square

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



6EBC52



00C2F8



CF8FFD



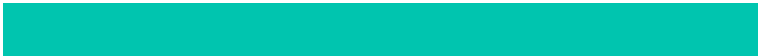
FF855C

Rectangle

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



6EBC52



00C5AF



CF8FFD



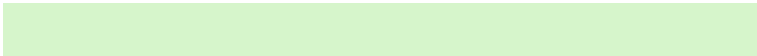
FF74A4

Sweetspot

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



6EBC52



D6F5CB



BCA052



687A62



FAFAFA



7A7A7A

Same Dimension

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



6EBC52



7AF54E



52BC6B



575E55



2A9E00



081F00

Inverse Universe

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



A052BC



C94EF5



BC52A3



5C555E



74009E



17001F

Previews

White Background



This preview shows how the Hex color 6EBC52 looks on a white background.

Color Contrast Check

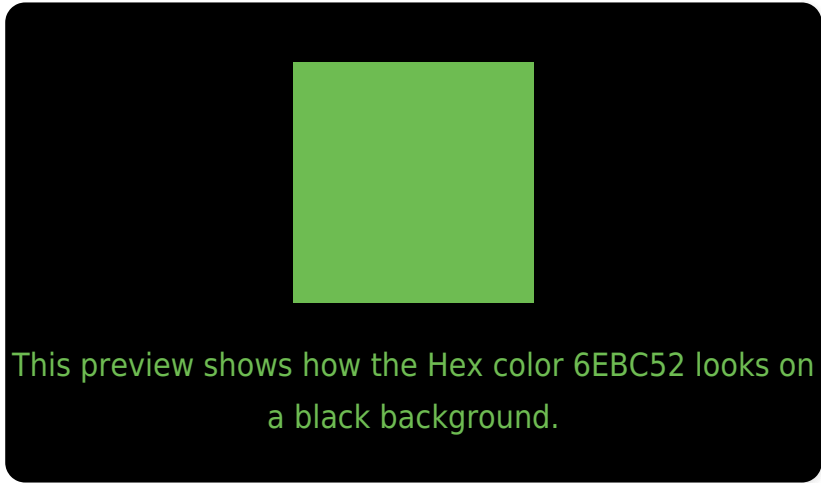
Large Text (above 18pt) WCAG AA × Fail

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 6EBC52 Background



This preview shows how black text looks on a background with the Hex color 6EBC52.

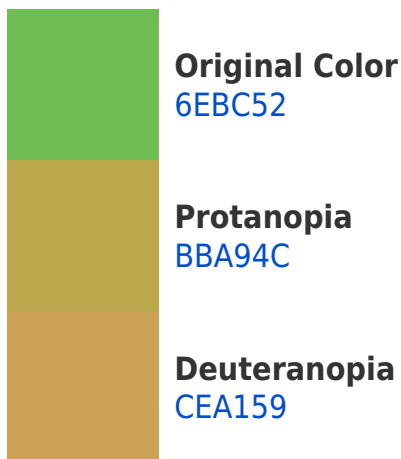


This preview shows how white text looks on a background with the Hex color 6EBC52.

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](#).

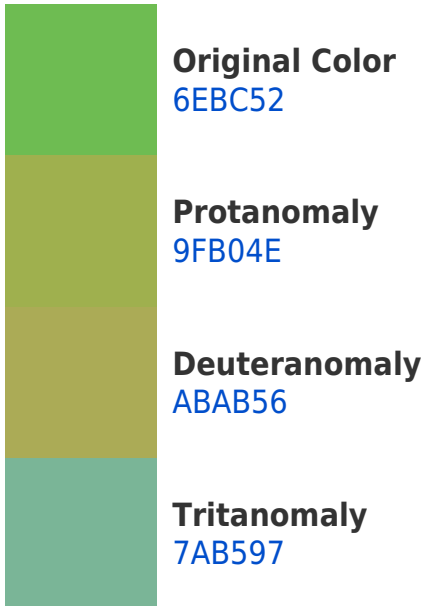
Dichromacy



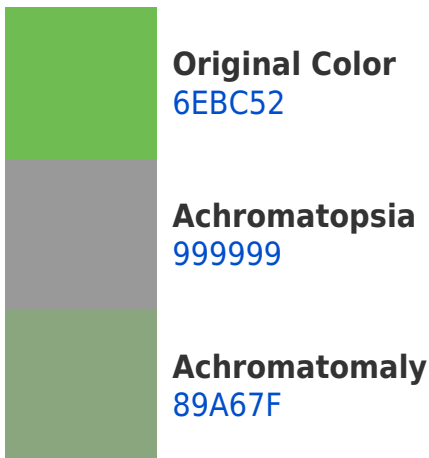


Tritanopia
81B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBC52 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 #6EBC52 looks like.

```
.text, #text, p{  
    color:#6EBC52  
}
```

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 #6EBC52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBC52
}
```

Border

The CSS property to change the border of an element to Hex 6EBC52 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
#6EBC52 }
```

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

```
.border{ border-color:#6EBC52 }
```

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

Here you see how a box with a 4 pixel #6EBC52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBC52; -webkit-box-shadow:4px 4px  
4px 4px #6EBC52; box-shadow:4px 4px 4px  
4px #6EBC52 }
```

Background

The CSS property to change the background color of an element to Hex 6EBC52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBC52 }
```

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

```
.background{ background-color:#6EBC52 }
```

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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