

Converting Colors

Hex(6EBB52)

Have a look what the booklet for
Hex(6EBB52) contains.

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Color

Hex(6EBB52)

Conversions

Conversions Part 1

Format	Color
Hex	6EBB52
RGB	110, 187, 82
RGB Percent	43%, 73%, 32%
CMY	0.5686, 0.2667, 0.6784
CMYK	0.41, 0.00, 0.56, 0.27
HSL	104°, 44%, 53%
HSV	104°, 56%, 73%
XYZ	25.7237, 39.4648, 14.2443
YIQ	152.0070, -12.1870, -48.9790

Conversions

Conversions Part 2

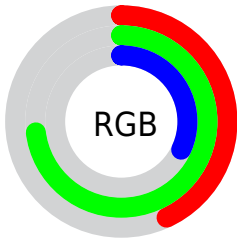
Format	Color
RYB	82, 187, 159
Decimal	7256914
CIELab	69.09, -43.33, 45.17
CIELCh	69, 62.595, 133.809
Yxy	39.4648, 0.3238, 0.4968
Android (android.graphics.Color)	4285446994 (0xFF6EBB52)
YUV	152.0070, -34.5135, -36.8401
Hunter-Lab	62.8210, -36.8453, 30.5310

Details

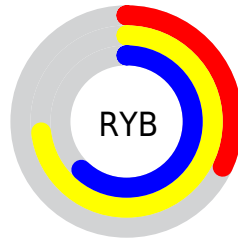
The Hex color **6EBB52** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **9F52BB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **A6F486**, and **36851E** is the 20% darker color. If you saturate the color by 10%, you get **60BB3F**, and if you desaturate by 10%, it is **7CBB65**.

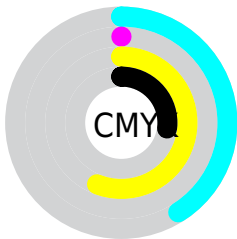
Distribution



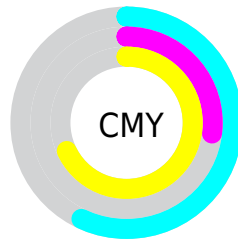
- Red (43%)
- Green (73%)
- Blue (32%)



- Red (32%)
- Yellow (73%)
- Blue (62%)



- Cyan (41%)
- Magenta (0%)
- Yellow (56%)
- Black (27%)



- Cyan (57%)
- Magenta (27%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBB52 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 6EBB52 by changing the saturation by 10% instead.



6EBB52



6EBB52

FFFFFF



52A038



A6F486



36851E



C2FFA1



146B00



DFFFBD



005200



FDFFD9



003A00



FFFFFF6



002600



000000



6EBB52



6EBB52



60BB3F



7CBB65

 53BB2D

 89BB77

 45BB1A

 97BB8A

 37BB07

 A5BB9D

 32BB00

 B3BBB0

 C0BBC2

 CEBBD5

 DCBBE8

 E9BBFA

Harmonies

Analogous

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



AEAE30



6EBB52



00C287

Triad

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



6EBB52



00B7FF



FF7591

Complementary

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



6EBB52



9F52BB

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.



FF79CA



6EBB52



6EA6FF

Square

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



6EBB52



00C1F6



CD8EFB



FF845C

Rectangle

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



6EBB52



00C4AE



CD8EFB



FF74A4

Sweetspot

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



6EBB52



D4F2C9



BB9F52



687A62



FAFAFA



7A7A7A

Same Dimension

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



6EBB52



7BF250



52BB6B



575E55



2A9E00



081F00

Inverse Universe

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



9F52BB



C750F2



BB52A2



5C555E



74009E



16001F

Previews

White Background



This preview shows how the Hex color 6EBB52 looks on a white background.

Color Contrast Check

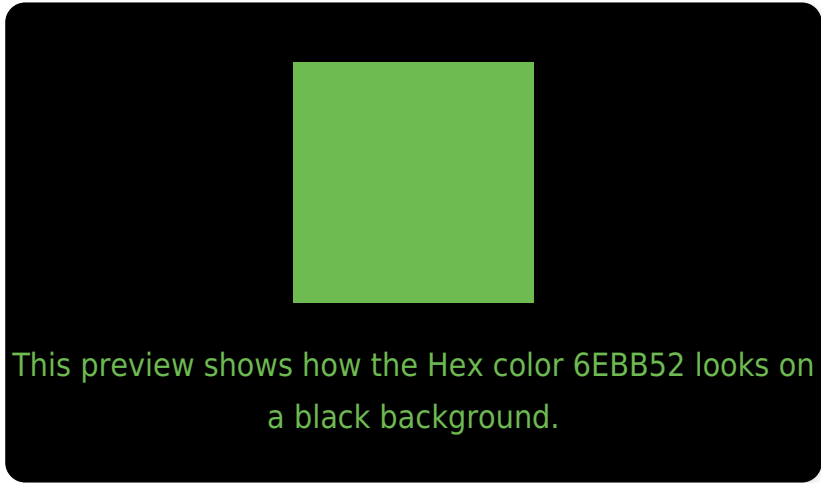
Large Text (above 18pt) WCAG AA × Fail

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

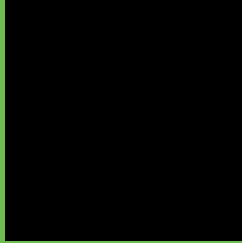
Any Text WCAG AA ✓ Pass

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 6EBB52 Background



This preview shows how black text looks on a background with the Hex color 6EBB52.

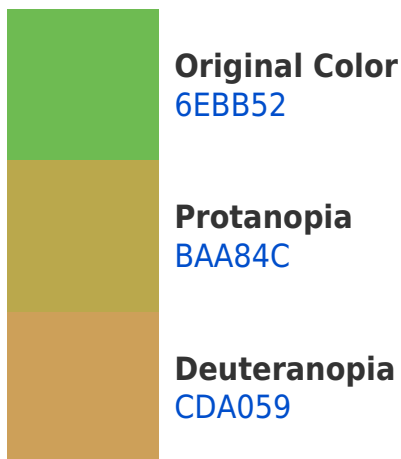


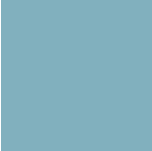
This preview shows how white text looks on a background with the Hex color 6EBB52.

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](#).

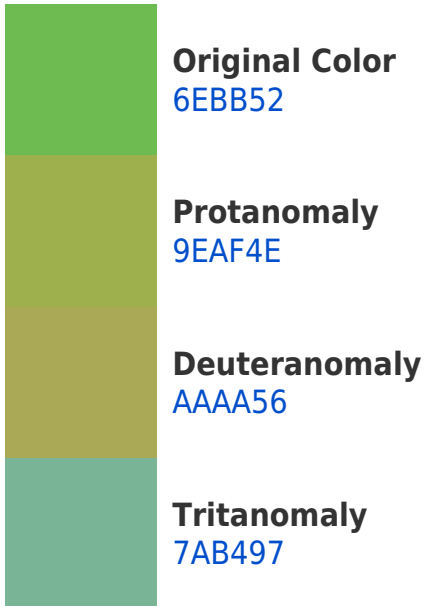
Dichromacy



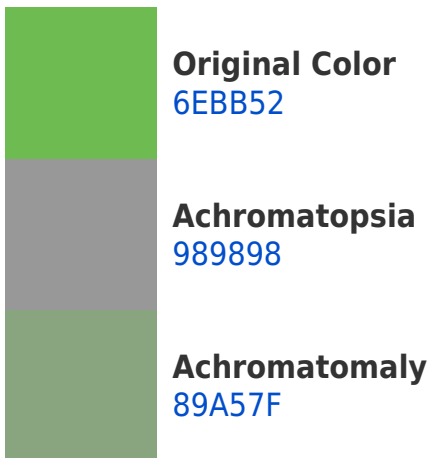


Tritanopia
81B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBB52 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 #6EBB52 looks like.

```
.text, #text, p{  
    color:#6EBB52  
}
```

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 #6EBB52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBB52
}
```

Border

The CSS property to change the border of an element to Hex 6EBB52 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
#6EBB52 }
```

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

```
.border{ border-color:#6EBB52 }
```

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

Here you see how a box with a 4 pixel #6EBB52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBB52; -webkit-box-shadow:4px 4px  
4px 4px #6EBB52; box-shadow:4px 4px 4px  
4px #6EBB52 }
```

Background

The CSS property to change the background color of an element to Hex 6EBB52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBB52 }
```

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

```
.background{ background-color:#6EBB52 }
```

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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