

Converting Colors

Hex(6B9B4E)

Have a look what the booklet for
Hex(6B9B4E) contains.

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Color

Hex(6B9B4E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6B9B4E |
| RGB | 107, 155, 78 |
| RGB Percent | 42%, 61%, 31% |
| CMY | 0.5804, 0.3922, 0.6941 |
| CMYK | 0.31, 0.00, 0.50, 0.39 |
| HSL | 97°, 33%, 46% |
| HSV | 97°, 50%, 61% |
| XYZ | 19.1599, 27.1185, 11.4323 |
| YIQ | 131.8700, -3.8910, -34.1230 |

Conversions

Conversions Part 2

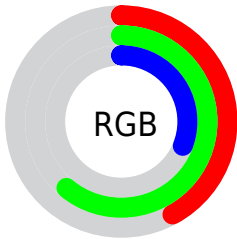
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 78, 155, 126 |
| Decimal | 7052110 |
| CIELab | 59.08, -30.47, 35.10 |
| CIElCh | 59, 46.480, 130.956 |
| Yxy | 27.1185, 0.3320, 0.4699 |
| Android (android.graphics.Color) | 4285242190 (0xFF6B9B4E) |
| YUV | 131.8700, -26.5579, -21.8110 |
| Hunter-Lab | 52.0755, -25.4574, 23.4367 |

Details

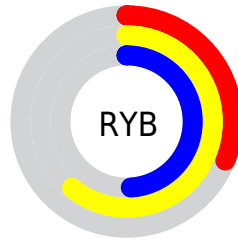
The Hex color **6B9B4E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7E4E9B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A0D281**, and **38671E** is the 20% darker color. If you saturate the color by 10%, you get **619B3F**, and if you desaturate by 10%, it is **759B5E**.

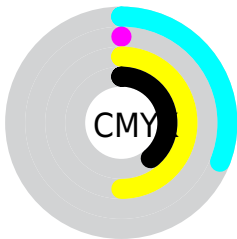
Distribution



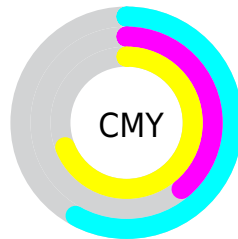
- Red (42%)
- Green (61%)
- Blue (31%)



- Red (31%)
- Yellow (61%)
- Blue (49%)



- Cyan (31%)
- Magenta (0%)
- Yellow (50%)
- Black (39%)



- Cyan (58%)
- Magenta (39%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9B4E 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 6B9B4E by changing the saturation by 10% instead.



6B9B4E



6B9B4E

FFFFFF



518136



A0D281



38671E



BCEE9B



1E4F03



D8FFB6



033800



F5FFD2



002300



FFFFEF



000000



6B9B4E



6B9B4E



619B3F



759B5E




589B2F



7E9B6D

 4E9B20

 889B7C

 449B10

 929B8C

 3B9B01

 9B9B9B

 3A9B00

 A59BAB

 AF9BBB

 B89BCA

 C29BDA

Harmonies

Analogous

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



98913A



6B9B4E



28A172

Triad

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



6B9B4E



009ADB



DB6B81

Complementary

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



6B9B4E



7E4E9B

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.



CC6FAA



6B9B4E



638DDE

Square

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



6B9B4E



00A1C3



A57DCC



D4745B

Rectangle

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



6B9B4E



00A38E



A57DCC



D86B8F

Sweetspot

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



6B9B4E



B7C9AB



9B7D4E



5B6654



E6E6E6



666666

Same Dimension

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



6B9B4E



7EC951



4E9B57



484D45



358C00



050D00

Inverse Universe

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



7E4E9B



9C51C9



9B4E92



4A454D



57008C



08000D

Previews

White Background



This preview shows how the Hex color 6B9B4E looks on a white background.

Color Contrast Check

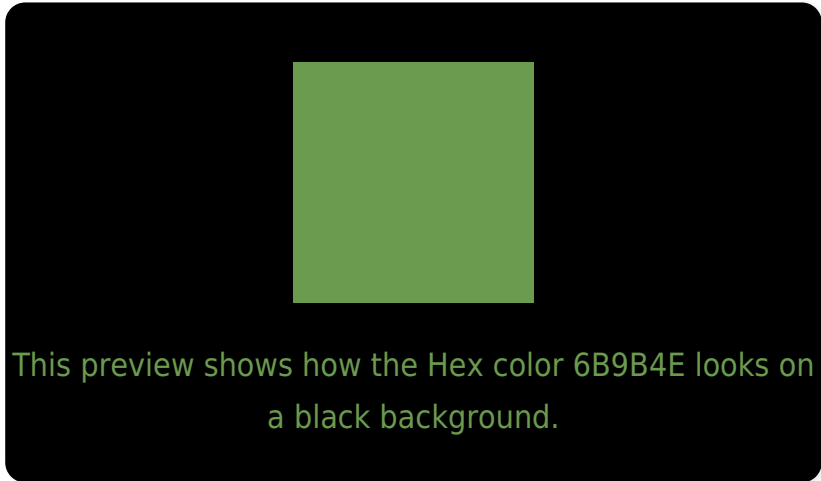
Large Text (above 18pt) WCAG AA ✓ Pass

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

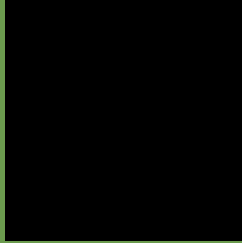
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B9B4E Background



This preview shows how black text looks on a background with the Hex color 6B9B4E.

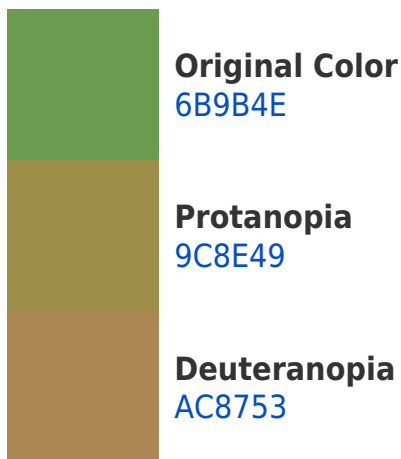


This preview shows how white text looks on a background with the Hex color 6B9B4E.

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](#).

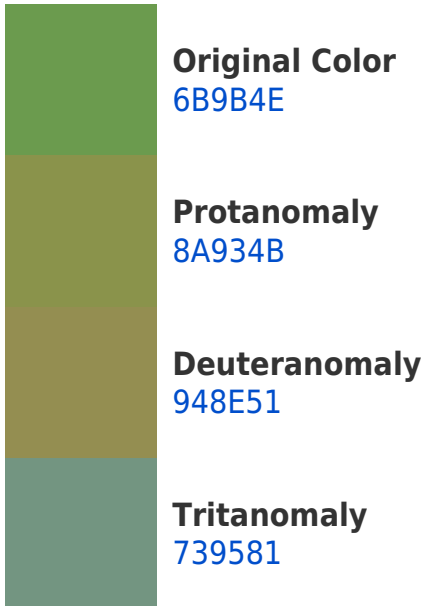
Dichromacy



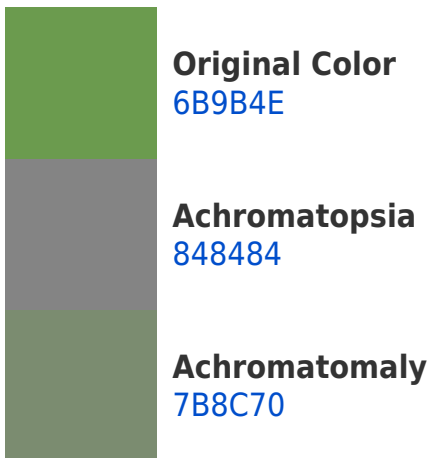


Tritanopia
77929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9B4E 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 #6B9B4E looks like.

```
.text, #text, p{  
    color:#6B9B4E  
}
```

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 #6B9B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9B4E
}
```

Border

The CSS property to change the border of an element to Hex 6B9B4E 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
#6B9B4E }
```

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

```
.border{ border-color:#6B9B4E }
```

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

Here you see how a box with a 4 pixel #6B9B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9B4E; -webkit-box-shadow:4px 4px  
4px 4px #6B9B4E; box-shadow:4px 4px 4px  
4px #6B9B4E }
```

Background

The CSS property to change the background color of an element to Hex 6B9B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9B4E }
```

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

```
.background{ background-color:#6B9B4E }
```

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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