

Converting Colors

Hex(6B9A3C)

Have a look what the booklet for
Hex(6B9A3C) contains.

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Color

Hex(6B9A3C)

Conversions

Conversions Part 1

Format	Color
Hex	6B9A3C
RGB	107, 154, 60
RGB Percent	42%, 60%, 24%
CMY	0.5804, 0.3961, 0.7647
CMYK	0.31, 0.00, 0.61, 0.40
HSL	90°, 44%, 42%
HSV	90°, 61%, 60%
XYZ	18.4346, 26.5632, 8.4306
YIQ	129.2310, 2.1620, -39.1980

Conversions

Conversions Part 2

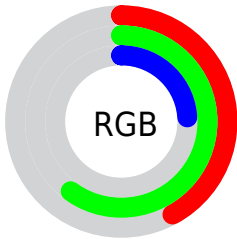
Format	Color
RYB	60, 154, 107
Decimal	7051836
CIELab	58.57, -31.99, 43.32
CIELCh	59, 53.852, 126.442
Yxy	26.5632, 0.3450, 0.4972
Android (android.graphics.Color)	4285241916 (0xFF6B9A3C)
YUV	129.2310, -34.1309, -19.4966
Hunter-Lab	51.5395, -26.3485, 26.3793

Details

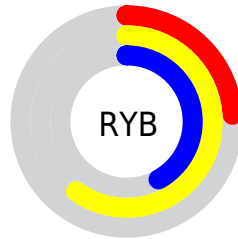
The Hex color **6B9A3C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6B3C9A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A1D16F**, and **376604** is the 20% darker color. If you saturate the color by 10%, you get **639A2D**, and if you desaturate by 10%, it is **739A4B**.

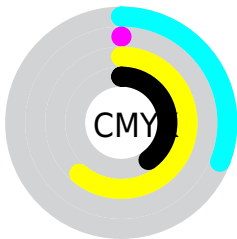
Distribution



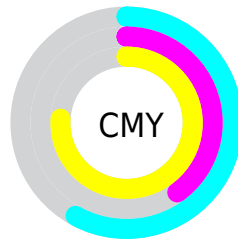
- Red (42%)
- Green (60%)
- Blue (24%)



- Red (24%)
- Yellow (60%)
- Blue (42%)



- Cyan (31%)
- Magenta (0%)
- Yellow (61%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9A3C 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 6B9A3C by changing the saturation by 10% instead.



6B9A3C



6B9A3C

FFFFFF



518022



A1D16F



376604



BDED89



1C4E00



D9FFA4



003700



F7FFC0



002300



FFFDC0



000000



FFFFF9



6B9A3C



6B9A3C



639A2D



739A4B

■ 5C9A1D

■ 7A9A5B

■ 549A0E

■ 829A6A

■ 4D9A00

■ 8A9A7A

■ 929A89

■ 999A98

■ A19AA8

■ A99AB7

■ B09AC7

Harmonies

Analogous

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



9D8E27



6B9A3C



0EA165

Triad

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



6B9A3C



009CE3



E36185

Complementary

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



6B9A3C



6B3C9A

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.



CE69B4



6B9A3C



3D8FEB

Square

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



6B9A3C



00A2C4



9C7CD9



DD6B57

Rectangle

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



6B9A3C



00A385



9C7CD9



DF6295

Sweetspot

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



6B9A3C



B7C9A5



9A6B3C



5B6650



E6E6E6



666666

Same Dimension

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



6B9A3C



80C936



3C9A3C



494D45



468C00



060D00

Inverse Universe

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



6B3C9A



8036C9



9A3C9A



49454D



46008C



06000D

Previews

White Background



This preview shows how the Hex color 6B9A3C looks on a white background.

Color Contrast Check

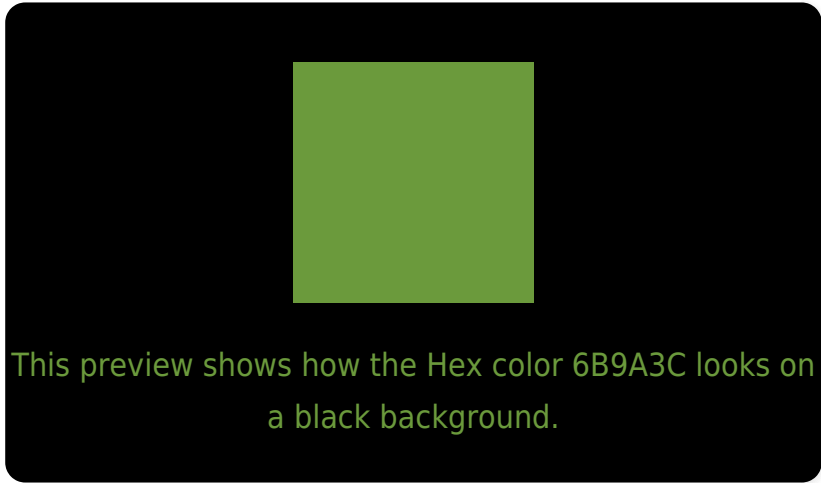
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B9A3C Background



This preview shows how black text looks on a background with the Hex color 6B9A3C.

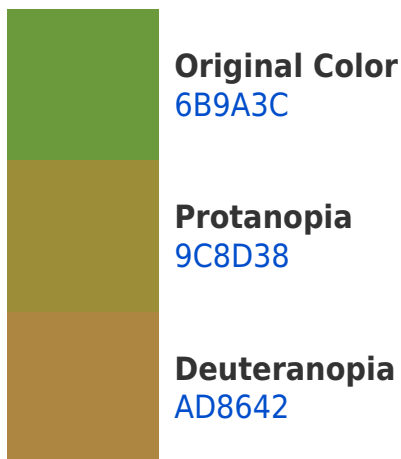


This preview shows how white text looks on a background with the Hex color 6B9A3C.

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
78909C

Trichromacy



Original Color
6B9A3C

Protanomaly
8A9239

Deuteranomaly
958D40

Tritanomaly
739479

Monochromacy



Original Color
6B9A3C

Achromatopsia
818181

Achromatomaly
798A68

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9A3C 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 #6B9A3C looks like.

```
.text, #text, p{  
    color:#6B9A3C  
}
```

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 #6B9A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9A3C
}
```

Border

The CSS property to change the border of an element to Hex 6B9A3C 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
#6B9A3C }
```

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

```
.border{ border-color:#6B9A3C }
```

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

Here you see how a box with a 4 pixel #6B9A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9A3C; -webkit-box-shadow:4px 4px  
4px 4px #6B9A3C; box-shadow:4px 4px 4px  
4px #6B9A3C }
```

Background

The CSS property to change the background color of an element to Hex 6B9A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9A3C }
```

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

```
.background{ background-color:#6B9A3C }
```

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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