

Converting Colors

Hex(6C9B4A)

Have a look what the booklet for
Hex(6C9B4A) contains.

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Color

Hex(6C9B4A)

Conversions

Conversions Part 1

Format	Color
Hex	6C9B4A
RGB	108, 155, 74
RGB Percent	42%, 61%, 29%
CMY	0.5765, 0.3922, 0.7098
CMYK	0.30, 0.00, 0.52, 0.39
HSL	95°, 35%, 45%
HSV	95°, 52%, 61%
XYZ	19.1417, 27.1252, 10.7054
YIQ	131.7130, -2.0110, -35.1550

Conversions

Conversions Part 2

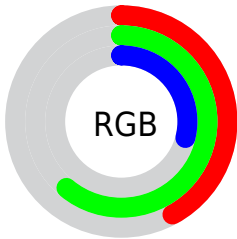
Format	Color
RYB	74, 155, 121
Decimal	7117642
CIELab	59.09, -30.59, 37.16
CIELCh	59, 48.126, 129.460
Yxy	27.1252, 0.3360, 0.4761
Android (android.graphics.Color)	4285307722 (0xFF6C9B4A)
YUV	131.7130, -28.4525, -20.7963
Hunter-Lab	52.0819, -25.5390, 24.2703

Details

The Hex color **6C9B4A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **794A9B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A2D27D**, and **396719** is the 20% darker color. If you saturate the color by 10%, you get **639B3B**, and if you desaturate by 10%, it is **759B5A**.

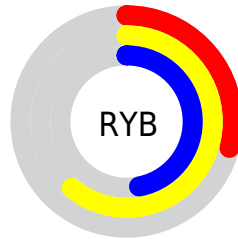
Distribution



Red (42%)

Green (61%)

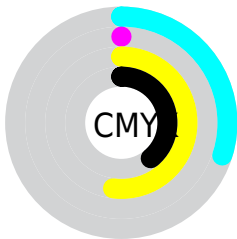
Blue (29%)



Red (29%)

Yellow (61%)

Blue (47%)

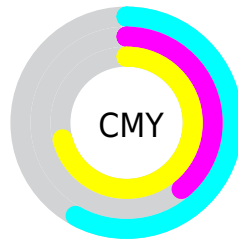


Cyan (30%)

Magenta (0%)

Yellow (52%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9B4A 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 6C9B4A by changing the saturation by 10% instead.



6C9B4A



6C9B4A

FFFFFF



528132



A2D27D



396719



BDEE97



1F4F00



DAFFB2



023800



F7FFCE



002300



FFFFEB



000000



6C9B4A



6C9B4A



639B3B



759B5A



5A9B2B



7E9B69

 519B1C

 879B79

 489B0C

 909B88

 419B00

 999B98

 A29BA7

 AB9BB7

 B49BC6

 BD9BD5

Harmonies

Analogous

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



9A9036



6C9B4A



26A16F

Triad

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



6C9B4A



009BDD



DD6982

Complementary

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



6C9B4A



794A9B

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.



CC6EAD



6C9B4A



5B8EE2

Square

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



6C9B4A



00A1C3



A37ED0



D6725B

Rectangle

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



6C9B4A



00A38C



A37ED0



DA6991

Sweetspot

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



6C9B4A



B7C9A9



9B784A



5B6653



E6E6E6



666666

Same Dimension

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



6C9B4A



80C94B



4A9B4F



484D45



3B8C00



050D00

Inverse Universe

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



794A9B



944BC9



9B4A96



49454D



51008C



07000D

Previews

White Background



This preview shows how the Hex color 6C9B4A looks on a white background.

Color Contrast Check

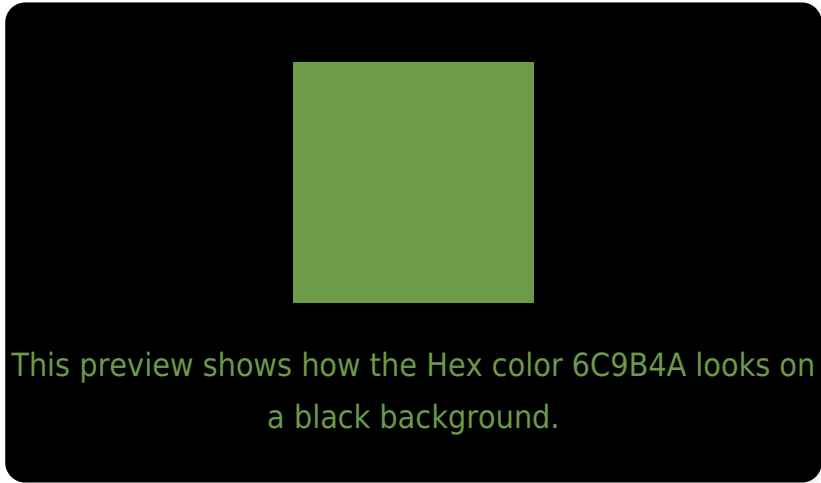
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C9B4A Background



This preview shows how black text looks on a background with the Hex color 6C9B4A.

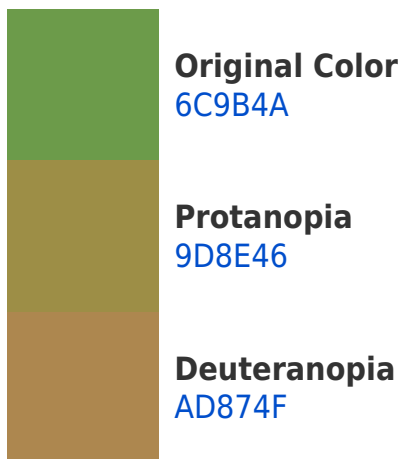


This preview shows how white text looks on a background with the Hex color 6C9B4A.

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](#).

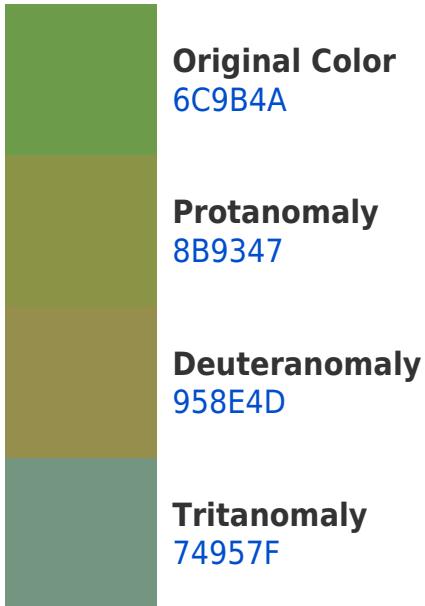
Dichromacy





Tritanopia
79929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9B4A 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 #6C9B4A looks like.

```
.text, #text, p{  
    color:#6C9B4A  
}
```

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 #6C9B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9B4A
}
```

Border

The CSS property to change the border of an element to Hex 6C9B4A 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
#6C9B4A }
```

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

```
.border{ border-color:#6C9B4A }
```

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

Here you see how a box with a 4 pixel #6C9B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9B4A; -webkit-box-shadow:4px 4px  
4px 4px #6C9B4A; box-shadow:4px 4px 4px  
4px #6C9B4A }
```

Background

The CSS property to change the background color of an element to Hex 6C9B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9B4A }
```

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

```
.background{ background-color:#6C9B4A }
```

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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