

Converting Colors

Hex(6C9C4B)

Have a look what the booklet for
Hex(6C9C4B) contains.

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Color

Hex(6C9C4B)

Conversions

Conversions Part 1

Format	Color
Hex	6C9C4B
RGB	108, 156, 75
RGB Percent	42%, 61%, 29%
CMY	0.5765, 0.3882, 0.7059
CMYK	0.31, 0.00, 0.52, 0.39
HSL	96°, 35%, 45%
HSV	96°, 52%, 61%
XYZ	19.3428, 27.4731, 10.9400
YIQ	132.4140, -2.6070, -35.3670

Conversions

Conversions Part 2

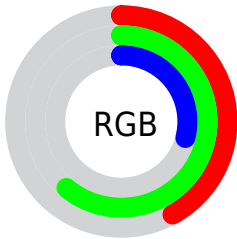
Format	Color
RYB	75, 156, 123
Decimal	7117899
CIELab	59.41, -30.94, 37.04
CIELCh	59, 48.261, 129.874
Yxy	27.4731, 0.3349, 0.4757
Android (android.graphics.Color)	4285307979 (0xFF6C9C4B)
YUV	132.4140, -28.3051, -21.4111
Hunter-Lab	52.4148, -25.8534, 24.3154

Details

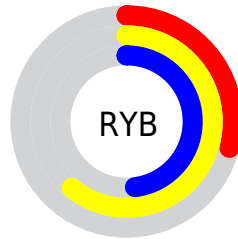
The Hex color **6C9C4B** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7B4B9C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A2D37E**, and **39681A** is the 20% darker color. If you saturate the color by 10%, you get **639C3B**, and if you desaturate by 10%, it is **759C5B**.

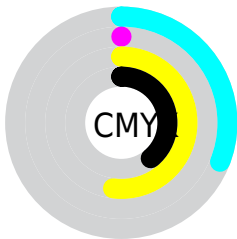
Distribution



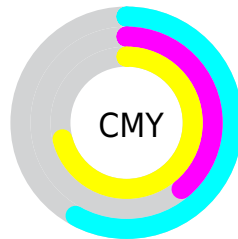
- Red (42%)
- Green (61%)
- Blue (29%)



- Red (29%)
- Yellow (61%)
- Blue (48%)



- Cyan (31%)
- Magenta (0%)
- Yellow (52%)
- Black (39%)



- Cyan (58%)
- Magenta (39%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9C4B 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 6C9C4B by changing the saturation by 10% instead.

 6C9C4B

 6C9C4B

FFFFFF

 528233

 A2D37E

 39681A

 BDEF98

 1E5000

 DAFFB3

 023800

 F7FFCF

 002400

 FFFFEC

 000000

 6C9C4B

 6C9C4B

 639C3B

 759C5B

 5A9C2C

 7E9C6A

 509C1C

 889C7A

 479C0D

 919C89

 409C00

 9A9C99

 A39CA9

 AD9CB8

 B69CC8

 BF9CD7

Harmonies

Analogous

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



9A9137



6C9C4B



24A270

Triad

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



6C9C4B



009BDE



DE6A83

Complementary

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



6C9C4B



7B4B9C

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.



CE6FAD



6C9C4B



5D8FE3

Square

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



6C9C4B



00A2C4



A47ED0



D7735B

Rectangle

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



6C9C4B



00A48D



A47ED0



DB6A91

Sweetspot

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



6C9C4B



B9CCAB



9C7A4B



5B6653



E6E6E6



666666

Same Dimension

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



6C9C4B



81CC4E



4B9C52



4A4F47



3A8F00



060F00

Inverse Universe

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



7B4B9C



984ECC



9C4B95



4C474F



55008F



09000F

Previews

White Background



This preview shows how the Hex color 6C9C4B looks on a white background.

Color Contrast Check

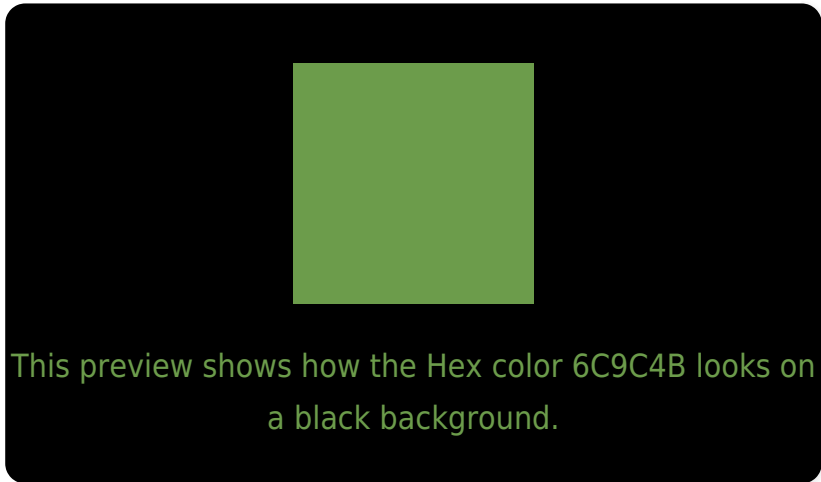
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C9C4B Background



This preview shows how black text looks on a background with the Hex color 6C9C4B.



This preview shows how white text looks on a background with the Hex color 6C9C4B.

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



Original Color
6C9C4B

Protanopia
9E8F47

Deuteranopia
AE8850



Tritanopia
79939F

Trichromacy



Original Color
6C9C4B

Protanomaly
8C9448

Deuteranomaly
968F4E

Tritanomaly
749680

Monochromacy



Original Color
6C9C4B

Achromatopsia
848484

Achromatomaly
7B8D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9C4B 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 #6C9C4B looks like.

```
.text, #text, p{  
    color:#6C9C4B  
}
```

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 #6C9C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9C4B
}
```

Border

The CSS property to change the border of an element to Hex 6C9C4B 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
#6C9C4B }
```

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

```
.border{ border-color:#6C9C4B }
```

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

Here you see how a box with a 4 pixel #6C9C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9C4B; -webkit-box-shadow:4px 4px  
4px 4px #6C9C4B; box-shadow:4px 4px 4px  
4px #6C9C4B }
```

Background

The CSS property to change the background color of an element to Hex 6C9C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9C4B }
```

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

```
.background{ background-color:#6C9C4B }
```

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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