

Converting Colors

Hex(6C8C3E)

Have a look what the booklet for
Hex(6C8C3E) contains.

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Color

Hex(6C8C3E)

Conversions

Conversions Part 1

Format	Color
Hex	6C8C3E
RGB	108, 140, 62
RGB Percent	42%, 55%, 24%
CMY	0.5765, 0.4510, 0.7569
CMYK	0.23, 0.00, 0.56, 0.45
HSL	85°, 39%, 40%
HSV	85°, 56%, 55%
XYZ	16.4319, 22.2921, 7.9942
YIQ	121.5400, 5.9660, -31.0420

Conversions

Conversions Part 2

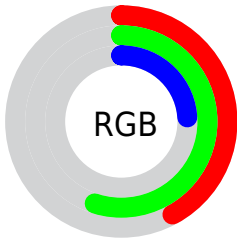
Format	Color
RYB	62, 140, 94
Decimal	7113790
CIELab	54.34, -24.63, 37.52
CIELCh	54, 44.884, 123.283
Yxy	22.2921, 0.3517, 0.4772
Android (android.graphics.Color)	4285303870 (0xFF6C8C3E)
YUV	121.5400, -29.3532, -11.8746
Hunter-Lab	47.2145, -20.5026, 23.0114

Details

The Hex color **6C8C3E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5E3E8C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A1C270**, and **395A0C** is the 20% darker color. If you saturate the color by 10%, you get **668C30**, and if you desaturate by 10%, it is **728C4C**.

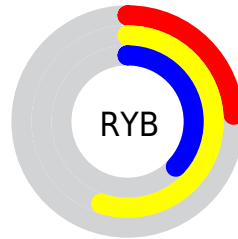
Distribution



Red (42%)

Green (55%)

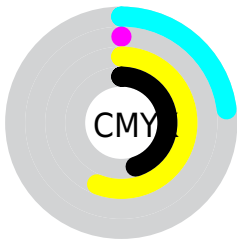
Blue (24%)



Red (24%)

Yellow (55%)

Blue (37%)

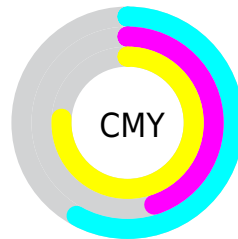


Cyan (23%)

Magenta (0%)

Yellow (56%)

Black (45%)



Cyan (58%)

Magenta (45%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8C3E 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 6C8C3E by changing the saturation by 10% instead.



6C8C3E



6C8C3E

FFFFFF



527226



A1C270



395A0C



BDDE8A



224200



D9FAA5



062C00



F6FFC0



001800



FFFFDD



000000



FFFFF9



6C8C3E



6C8C3E



668C30



728C4C

■ 618C22

■ 778C5A

■ 5B8C14

■ 7D8C68

■ 558C06

■ 838C76

■ 538C00

■ 898C84

■ 8E8C92

■ 948CA0

■ 9A8CAE

■ A08CBC

Harmonies

Analogous

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



948131



6C8C3E



35935E

Triad

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



6C8C3E



008FC7



C9607F

Complementary

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



6C8C3E



5E3E8C

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.



B567A5



6C8C3E



4085CF

Square

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



6C8C3E



0094AB



8A76C3



C7665A

Rectangle

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



6C8C3E



009578



8A76C3



C5618C

Sweetspot

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



6C8C3E



A8B596



8C5D3E



545C49



DBDBDB



5C5C5C

Same Dimension

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



6C8C3E



83B53C



468C3E



42453E



4E8500



030500

Inverse Universe

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



5E3E8C



6E3CB5



843E8C



413E45



360085



020005

Previews

White Background



This preview shows how the Hex color 6C8C3E looks on a white background.

Color Contrast Check

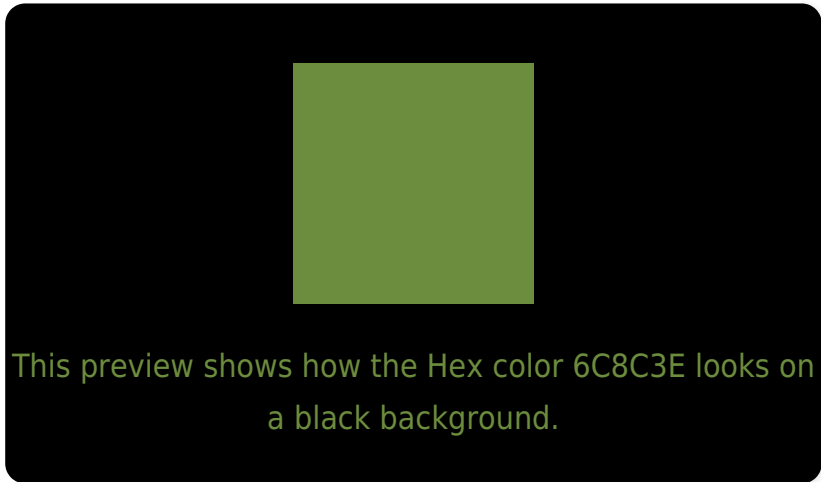
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C8C3E Background



This preview shows how black text looks on a background with the Hex color 6C8C3E.



This preview shows how white text looks on a background with the Hex color 6C8C3E.

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
6C8C3E

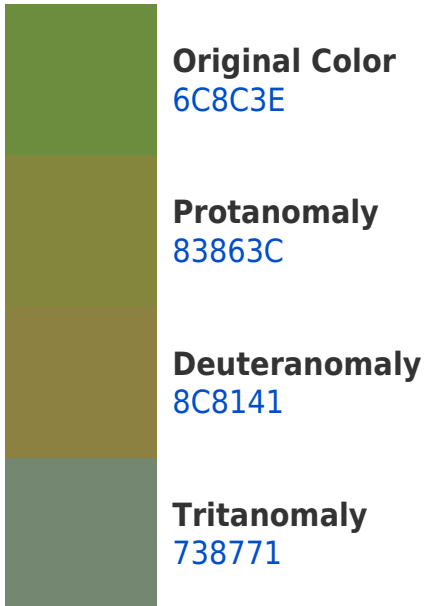
Protanopia
90823B

Deuteranopia
9F7B42



Tritanopia
77848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8C3E 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 #6C8C3E looks like.

```
.text, #text, p{  
    color:#6C8C3E  
}
```

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 #6C8C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8C3E
}
```

Border

The CSS property to change the border of an element to Hex 6C8C3E 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
#6C8C3E }
```

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

```
.border{ border-color:#6C8C3E }
```

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

Here you see how a box with a 4 pixel #6C8C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8C3E; -webkit-box-shadow:4px 4px  
4px 4px #6C8C3E; box-shadow:4px 4px 4px  
4px #6C8C3E }
```

Background

The CSS property to change the background color of an element to Hex 6C8C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8C3E }
```

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

```
.background{ background-color:#6C8C3E }
```

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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