

Converting Colors

Hex(617C1C)

Have a look what the booklet for
Hex(617C1C) contains.

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Color

Hex(617C1C)

Conversions

Conversions Part 1

Format	Color
Hex	617C1C
RGB	97, 124, 28
RGB Percent	38%, 49%, 11%
CMY	0.6196, 0.5137, 0.8902
CMYK	0.22, 0.00, 0.77, 0.51
HSL	77°, 63%, 30%
HSV	77°, 77%, 49%
XYZ	12.3470, 17.0405, 3.7370
YIQ	104.9830, 14.7240, -35.5800

Conversions

Conversions Part 2

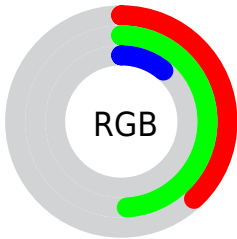
Format	Color
R _Y B	28, 124, 55
Decimal	6388764
CIE Lab	48.31, -23.98, 45.89
CIE LCh	48, 51.771, 117.587
Yxy	17.0405, 0.3727, 0.5144
Android (android.graphics.Color)	4284578844 (0xFF617C1C)
YUV	104.9830, -37.9526, -7.0011
Hunter-Lab	41.2802, -18.8505, 23.5287

Details

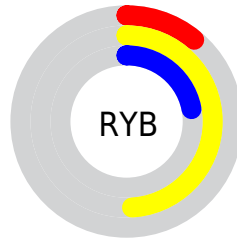
The Hex color **617C1C** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **371C7C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **96B150**, and **2F4B00** is the 20% darker color. If you saturate the color by 10%, you get **5E7C10**, and if you desaturate by 10%, it is **647C28**.

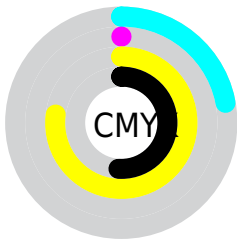
Distribution



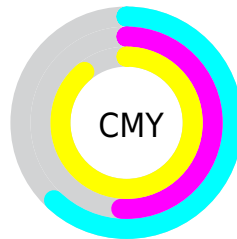
- Red (38%)
- Green (49%)
- Blue (11%)



- Red (11%)
- Yellow (49%)
- Blue (22%)



- Cyan (22%)
- Magenta (0%)
- Yellow (77%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 617C1C 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 617C1C by changing the saturation by 10% instead.



617C1C



617C1C

FFFFFF



476300



96B150



2F4B00



B2CC6A



143400



CEE884



002000



EBFF9F



000000



FFFFBA



FFFFD7



FFFFF3



617C1C



617C1C

■ 5E7C10

■ 647C28

■ 5A7C03

■ 687C35

■ 597C00

■ 6B7C41

■ 6F7C4E

■ 727C5A

■ 767C66

■ 797C73

■ 7D7C7F

■ 807C8C

Harmonies

Analogous

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



8C6F0E



617C1C



1E8441

Triad

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



617C1C



0083BC



BE4878

Complementary

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



617C1C



371C7C

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.



A455A2



617C1C



0079CA

Square

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



617C1C



00879A



6C69C1



C04D4D

Rectangle

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



617C1C



00865E



6C69C1



B94B87

Sweetspot

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



617C1C



96A17C



7C361C



4B523B



D1D1D1



525252

Same Dimension

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



617C1C



77A10B



327C1C



3B3D37



5A7D00



B5FC00

Inverse Universe

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



371C7C



350BA1



661C7C



39373D



23007D



4700FC

Previews

White Background



This preview shows how the Hex color 617C1C looks on a white background.

Color Contrast Check

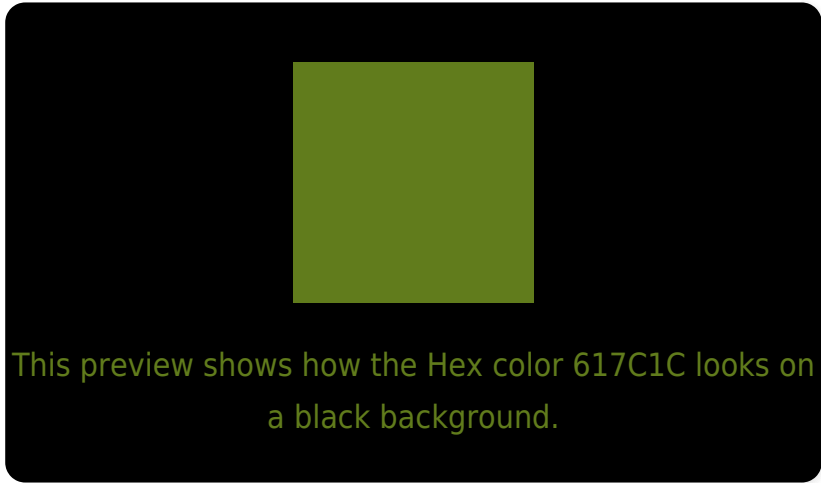
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 617C1C Background



This preview shows how black text looks on a background with the Hex color 617C1C.



This preview shows how white text looks on a background with the Hex color 617C1C.

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
617C1C

Protanopia
81731A

Deuteranopia
8F6D23



Tritanopia
6B747D

Trichromacy



Original Color
617C1C

Protanomaly
75761B

Deuteranomaly
7E7220

Tritanomaly
67775A

Monochromacy



Original Color
617C1C

Achromatopsia
696969

Achromatomaly
66704D

CSS Examples

Text

The CSS property to change the color of the text to Hex 617C1C 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 #617C1C looks like.

```
.text, #text, p{  
    color:#617C1C  
}
```

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 #617C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617C1C
}
```

Border

The CSS property to change the border of an element to Hex 617C1C 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
#617C1C }
```

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

```
.border{ border-color:#617C1C }
```

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

Here you see how a box with a 4 pixel #617C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617C1C; -webkit-box-shadow:4px 4px  
4px 4px #617C1C; box-shadow:4px 4px 4px  
4px #617C1C }
```

Background

The CSS property to change the background color of an element to Hex 617C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617C1C }
```

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

```
.background{ background-color:#617C1C }
```

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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