

Converting Colors

Hex(604C1C)

Have a look what the booklet for
Hex(604C1C) contains.

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Color

Hex(604C1C)

Conversions

Conversions Part 1

Format	Color
Hex	604C1C
RGB	96, 76, 28
RGB Percent	38%, 30%, 11%
CMY	0.6235, 0.7020, 0.8902
CMYK	0.00, 0.21, 0.71, 0.62
HSL	42°, 55%, 24%
HSV	42°, 71%, 38%
XYZ	7.6179, 7.7395, 2.1910
YIQ	76.5080, 27.3280, -10.6880

Conversions

Conversions Part 2

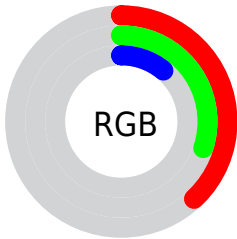
Format	Color
R_{YB}	56, 96, 28
Decimal	6310940
CIE _{Lab}	33.43, 2.50, 30.83
CIE _{LCh}	33, 30.934, 85.369
Yxy	7.7395, 0.4341, 0.4410
Android (android.graphics.Color)	4284501020 (0xFF604C1C)
YUV	76.5080, -23.9144, 17.0945
Hunter-Lab	27.8200, 0.1934, 14.8046

Details

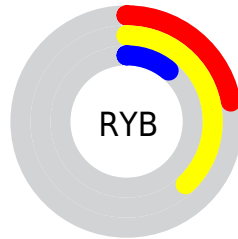
The Hex color **604C1C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C3060**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **957D4A**, and **2F2000** is the 20% darker color. If you saturate the color by 10%, you get **604912**, and if you desaturate by 10%, it is **604F26**.

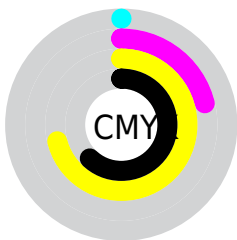
Distribution



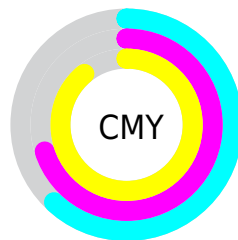
- Red (38%)
- Green (30%)
- Blue (11%)



- Red (22%)
- Yellow (38%)
- Blue (11%)



- Cyan (0%)
- Magenta (21%)
- Yellow (71%)
- Black (62%)



- Cyan (62%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604C1C 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 604C1C by changing the saturation by 10% instead.

 604C1C

 604C1C

FFFFFF

 473504

 957D4A

 2F2000

 B09663

 160A00

 CDB17C

 000000

 E9CC96

 FFE9B1

 FFFFCF

 FFFFEE

 604C1C

 604C1C

■ 604912

■ 604F26

■ 604609

■ 60522F

■ 604400

■ 605439

■ 605742

■ 605A4C

■ 605D56

■ 60605F

■ 606369

■ 606572

Harmonies

Analogous

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



724327



604C1C



485320

Triad

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



604C1C



005B63



69406B

Complementary

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



604C1C



1C3060

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.



4A4A7B



604C1C



005876

Square

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



604C1C



005B4A



10527F



793A53

Rectangle

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



604C1C



35572B



10527F



604371

Sweetspot

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



604C1C



7D7563



601C30



403B30



BFBFBF



404040

Same Dimension

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



604C1C



7D5E13



52601C



302F2C



704F00



F0A900

Inverse Universe

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



1C3060



13327D



2A1C60



2C2D30



002170



0046F0

Previews

White Background



This preview shows how the Hex color 604C1C looks on a white background.

Color Contrast Check

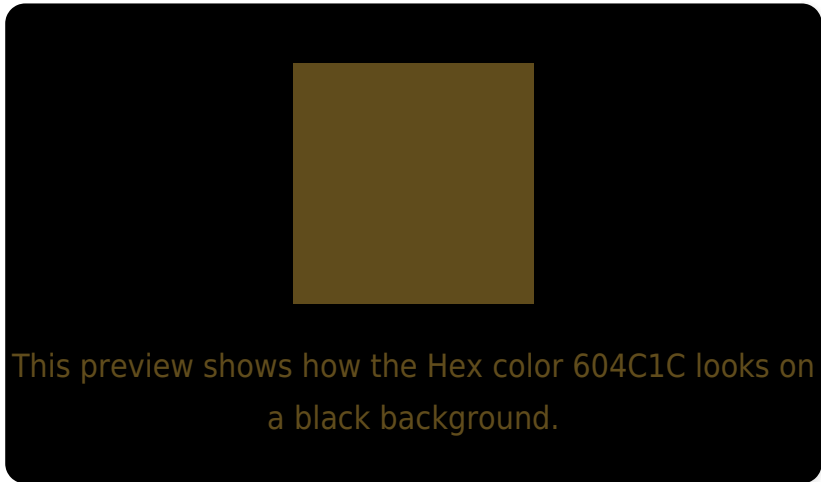
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

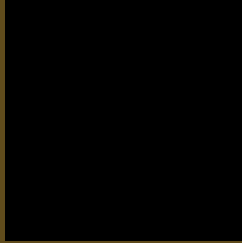
Any Text WCAG AA × Fail

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 604C1C Background



This preview shows how black text looks on a background with the Hex color 604C1C.



This preview shows how white text looks on a background with the Hex color 604C1C.

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
604C1C

Protanopia
584F1D

Deuteranopia
624B1C



Tritanopia
64474D

Trichromacy



Original Color
604C1C

Protanomaly
5B4E1D

Deuteranomaly
614B1C

Tritanomaly
63493B

Monochromacy



Original Color
604C1C

Achromatopsia
4D4D4D

Achromatomaly
544D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 604C1C 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 #604C1C looks like.

```
.text, #text, p{  
    color:#604C1C  
}
```

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 #604C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604C1C
}
```

Border

The CSS property to change the border of an element to Hex 604C1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

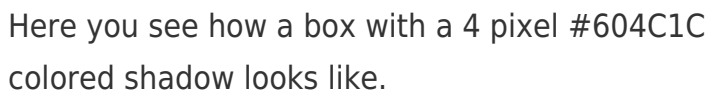
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604C1C }
```

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

```
.border{ border-color:#604C1C }
```

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



Here you see how a box with a 4 pixel #604C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604C1C; -webkit-box-shadow:4px 4px  
4px 4px #604C1C; box-shadow:4px 4px 4px  
4px #604C1C }
```

Background

The CSS property to change the background color of an element to Hex 604C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604C1C }
```

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

```
.background{ background-color:#604C1C }
```

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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