

Converting Colors

Hex(614C1B)

Have a look what the booklet for
Hex(614C1B) contains.

| | |
|--|----|
| Hex(614C1B) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(614C1B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 614C1B |
| RGB | 97, 76, 27 |
| RGB Percent | 38%, 30%, 11% |
| CMY | 0.6196, 0.7020, 0.8941 |
| CMYK | 0.00, 0.22, 0.72, 0.62 |
| HSL | 42°, 56%, 24% |
| HSV | 42°, 72%, 38% |
| XYZ | 7.7120, 7.7894, 2.1339 |
| YIQ | 76.6930, 28.2450, -10.7870 |

Conversions

Conversions Part 2

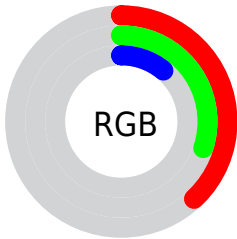
| Format | Color |
|-------------------------------------|---|
| RYB | 57, 97, 27 |
| Decimal | 6376475 |
| CIELab | 33.54, 2.93, 31.49 |
| CIELCh | 34, 31.627, 84.693 |
| Yxy | 7.7894, 0.4373, 0.4417 |
| Android (android.graphics.Color) | 4284566555 (0xFF614C1B) |
| YUV | 76.6930, -24.4986, 17.8092 |
| Hunter-Lab | 27.9095, 0.4820, 15.0034 |

Details

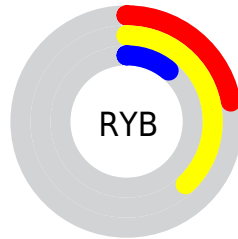
The Hex color **614C1B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1B3061**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **967D49**, and **302000** is the 20% darker color. If you saturate the color by 10%, you get **614911**, and if you desaturate by 10%, it is **614F25**.

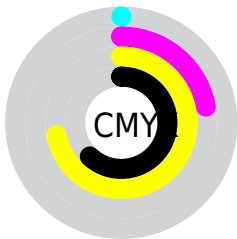
Distribution



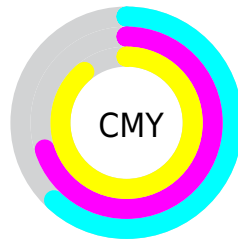
- Red (38%)
- Green (30%)
- Blue (11%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (72%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 614C1B 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 614C1B by changing the saturation by 10% instead.

 614C1B

 614C1B

FFFFFF

 483503

 967D49

 302000

 B29662

 170A00

 CEB17B

 000000

 EBCC95

 FFE9B0

 FFFFCC

 FFFF88

 614C1B

 614C1B

■ 614911

■ 614F25

■ 614608

■ 61522E

■ 614400

■ 615538

■ 615842

■ 615B4C

■ 615D55

■ 61605F

■ 616369

■ 616672

Harmonies

Analogous

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



734327



614C1B



49541F

Triad

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



614C1B



005B63



69406C

Complementary

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



614C1B



1B3061

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.



494A7C



614C1B



005977

Square

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



614C1B



005B49



075381



7A3A54

Rectangle

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



614C1B



35572A



075381



604373

Sweetspot

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



614C1B



7D7561



611B30



403B2F



BFBFBF



404040

Same Dimension

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



614C1B



7D5C10



53611B



302F2C



704F00



F0A800

Inverse Universe

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



1B3061



10317D



291B61



2C2D30



002270



0048F0

Previews

White Background



This preview shows how the Hex color 614C1B looks on a white background.

Color Contrast Check

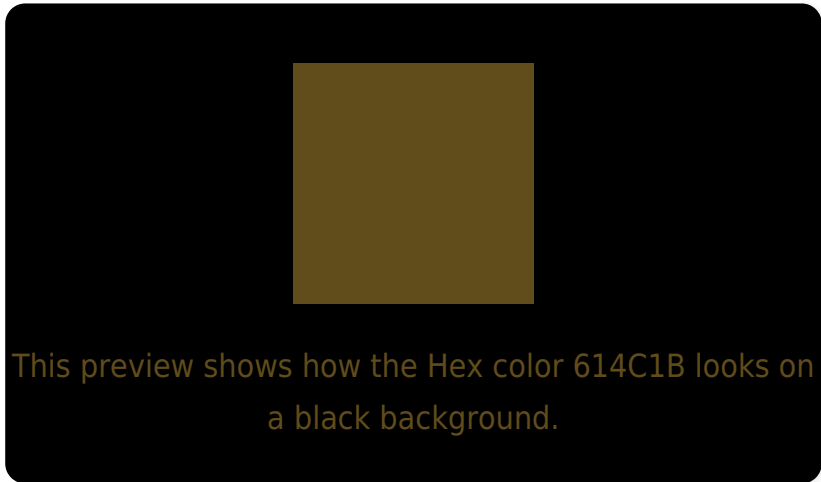
Large Text (above 18pt) WCAG AA ✓ Pass

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

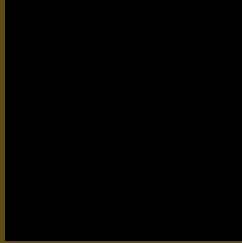
Any Text WCAG AA × Fail

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 614C1B Background



This preview shows how black text looks on a background with the Hex color 614C1B.



This preview shows how white text looks on a background with the Hex color 614C1B.

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
614C1B

Protanopia
584F1C

Deuteranopia
634B1B



Tritanopia
64474D

Trichromacy



Original Color
614C1B

Protanomaly
5B4E1C

Deuteranomaly
624B1B

Tritanomaly
63493B

Monochromacy



Original Color
614C1B

Achromatopsia
4D4D4D

Achromatomaly
544D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 614C1B 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 #614C1B looks like.

```
.text, #text, p{  
    color:#614C1B  
}
```

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 #614C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614C1B
}
```

Border

The CSS property to change the border of an element to Hex 614C1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

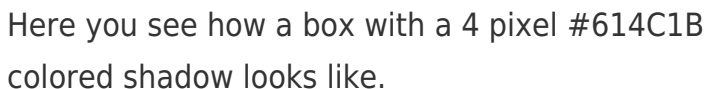
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614C1B }
```

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

```
.border{ border-color:#614C1B }
```

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



Here you see how a box with a 4 pixel #614C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614C1B; -webkit-box-shadow:4px 4px  
4px 4px #614C1B; box-shadow:4px 4px 4px  
4px #614C1B }
```

Background

The CSS property to change the background color of an element to Hex 614C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614C1B }
```

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

```
.background{ background-color:#614C1B }
```

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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