

Converting Colors

Hex(654B1C)

Have a look what the booklet for
Hex(654B1C) contains.

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Color

Hex(654B1C)

Conversions

Conversions Part 1

Format	Color
Hex	654B1C
RGB	101, 75, 28
RGB Percent	40%, 29%, 11%
CMY	0.6039, 0.7059, 0.8902
CMYK	0.00, 0.26, 0.72, 0.60
HSL	39°, 57%, 25%
HSV	39°, 72%, 40%
XYZ	8.0925, 7.8827, 2.1936
YIQ	77.4160, 30.5830, -9.1050

Conversions

Conversions Part 2

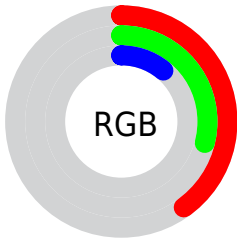
Format	Color
RYB	68, 101, 28
Decimal	6638364
CIELab	33.74, 5.58, 31.33
CIELCh	34, 31.826, 79.905
Yxy	7.8827, 0.4454, 0.4339
Android (android.graphics.Color)	4284828444 (0xFF654B1C)
YUV	77.4160, -24.3621, 20.6832
Hunter-Lab	28.0761, 2.3166, 15.0209

Details

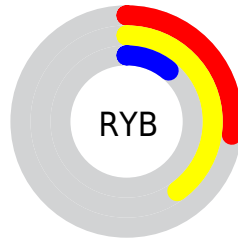
The Hex color **654B1C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C3665**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **9B7C4A**, and **331F00** is the 20% darker color. If you saturate the color by 10%, you get **654712**, and if you desaturate by 10%, it is **654F26**.

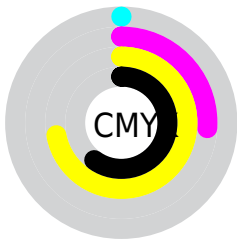
Distribution



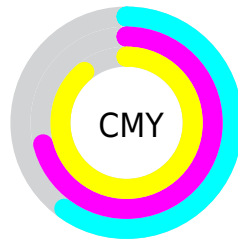
- Red (40%)
- Green (29%)
- Blue (11%)



- Red (27%)
- Yellow (40%)
- Blue (11%)



- Cyan (0%)
- Magenta (26%)
- Yellow (72%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654B1C 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 654B1C by changing the saturation by 10% instead.

 654B1C

 654B1C

FFFFFF

 4B3404

 9B7C4A

 331F00

 B69563

 1B0900

 D3B07C

 000000

 F0CB96

 FFE7B1

 FFFFCD

 FFFF99

 654B1C

 654B1C

■ 654712

■ 654F26

■ 654408

■ 655230

■ 654100

■ 65563A

■ 655944

■ 655D4F

■ 656159

■ 656463

■ 65686D

■ 656B77

Harmonies

Analogous

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



76422A



654B1C



4D531D

Triad

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



654B1C



005C60



664270

Complementary

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



654B1C



1C3665

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.



424C7F



654B1C



005A75

Square

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



654B1C



005B46



005581



793A59

Rectangle

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



654B1C



3A5727



005581



5C4576

Sweetspot

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



654B1C



827865



651C37



423C31



C2C2C2



424242

Same Dimension

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



654B1C



825A11



5B651C



33312E



734A00



F29C00

Inverse Universe

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



1C3665



113982



261C65



2E3033



002973



0056F2

Previews

White Background



This preview shows how the Hex color 654B1C looks on a white background.

Color Contrast Check

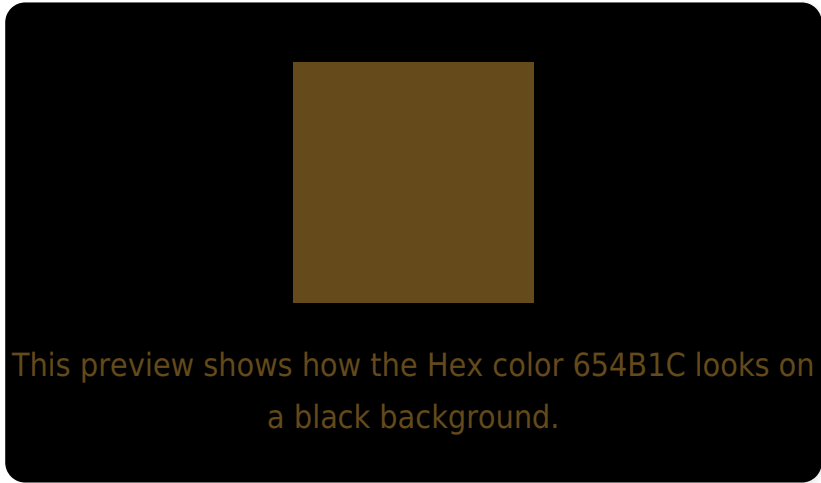
Large Text (above 18pt) WCAG AA ✓ Pass

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

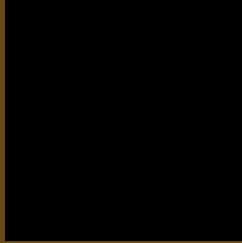
Any Text WCAG AA × Fail

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 654B1C Background



This preview shows how black text looks on a background with the Hex color 654B1C.



This preview shows how white text looks on a background with the Hex color 654B1C.

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
654B1C

Protanopia
59501D

Deuteranopia
644C1C



Tritanopia
68464C

Trichromacy



Original Color
654B1C

Protanomaly
5D4E1D

Deuteranomaly
644C1C

Tritanomaly
67483B

Monochromacy



Original Color
654B1C

Achromatopsia
4D4D4D

Achromatomaly
564C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 654B1C 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 #654B1C looks like.

```
.text, #text, p{  
    color:#654B1C  
}
```

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 #654B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654B1C
}
```

Border

The CSS property to change the border of an element to Hex 654B1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

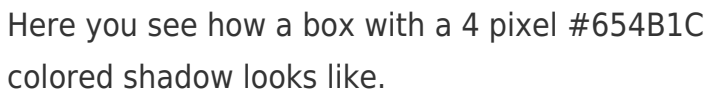
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654B1C }
```

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

```
.border{ border-color:#654B1C }
```

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



Here you see how a box with a 4 pixel #654B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654B1C; -webkit-box-shadow:4px 4px  
4px 4px #654B1C; box-shadow:4px 4px 4px  
4px #654B1C }
```

Background

The CSS property to change the background color of an element to Hex 654B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654B1C }
```

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

```
.background{ background-color:#654B1C }
```

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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