

Converting Colors

Hex(651416)

Have a look what the booklet for
Hex(651416) contains.

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Color

Hex(651416)

Conversions

Conversions Part 1

Format	Color
Hex	651416
RGB	101, 20, 22
RGB Percent	40%, 8%, 9%
CMY	0.6039, 0.9216, 0.9137
CMYK	0.00, 0.80, 0.78, 0.60
HSL	359°, 67%, 24%
HSV	359°, 80%, 40%
XYZ	5.7618, 3.3249, 1.0972
YIQ	44.4470, 47.6340, 17.7940

Conversions

Conversions Part 2

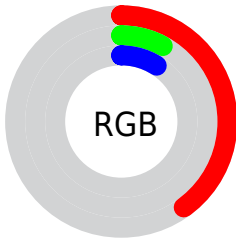
Format	Color
RYB	101, 20, 22
Decimal	6624278
CIELab	21.30, 35.64, 21.11
CIElCh	21, 41.421, 30.646
Yxy	3.3249, 0.5658, 0.3265
Android (android.graphics.Color)	4284814358 (0xFF651416)
YUV	44.4470, -11.0664, 49.5970
Hunter-Lab	18.2344, 24.4931, 9.1967

Details

The Hex color **651416** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **146563**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **9D4741**, and **310001** is the 20% darker color. If you saturate the color by 10%, you get **650A0C**, and if you desaturate by 10%, it is **651E20**.

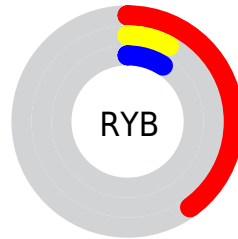
Distribution



Red (40%)

Green (8%)

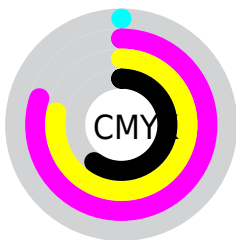
Blue (9%)



Red (40%)

Yellow (8%)

Blue (9%)

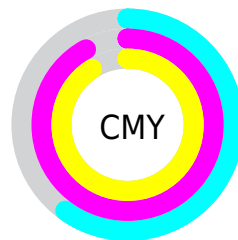


Cyan (0%)

Magenta (80%)

Yellow (78%)

Black (60%)



Cyan (60%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651416 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 651416 by changing the saturation by 10% instead.

 651416

 651416

 FFFFF8

 4A0000

 9D4741

 310001

 BA6058

 000000

 D87A71

 F6948A

 FFAFA4

 FFCBC0

 FFE8DB

 651416

 651416

■ 650A0C

■ 651E20

■ 650002

■ 65282A

■ 653234

■ 653C3D

■ 654747

■ 655151

■ 655B5B

■ 656565

■ 656F6F

Harmonies

Analogous

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



670A34



651416



572500

Triad

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



651416



003E13



003771

Complementary

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



651416



146563

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.



003E69



651416



004033

Square

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



651416



223A00



004052



302B68

Rectangle

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



651416



482E00



004052



003A70

Sweetspot

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



651416



826364



621465



422F30



C2C2C2



424242

Same Dimension

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



651416



820508



653A14



332E2E



730003



F20006

Inverse Universe

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



651416



820508



143F65



332E2E



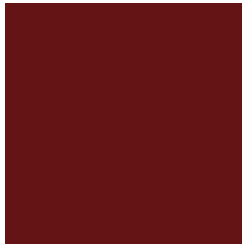
730003



F20006

Previews

White Background



This preview shows how the Hex color 651416 looks on a white background.

Color Contrast Check

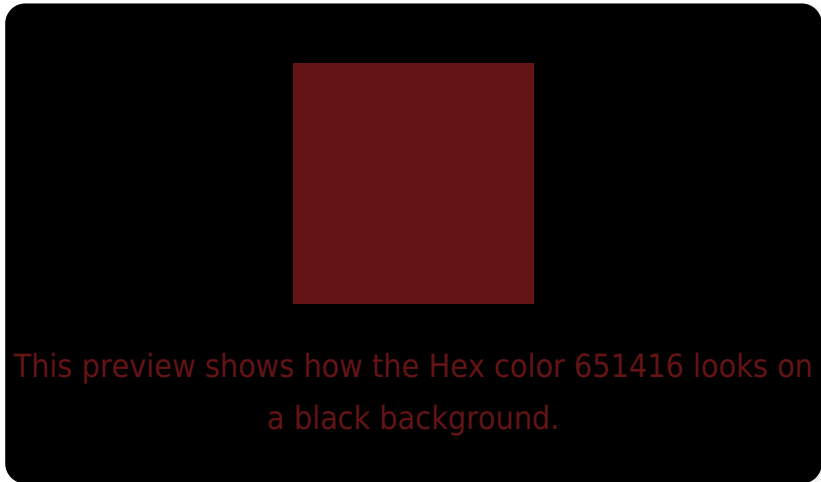
Large Text (above 18pt) WCAG AA ✓ Pass

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 651416 Background



This preview shows how black text looks on a background with the Hex color 651416.

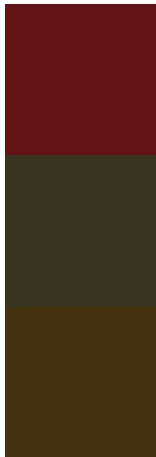


This preview shows how white text looks on a background with the Hex color 651416.

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
651416

Protanopia
3A3520

Deuteranopia
433310



Tritanopia
651414

Trichromacy



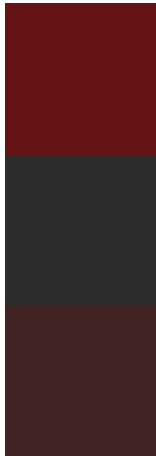
Original Color
651416

Protanomaly
4A291C

Deuteranomaly
4F2812

Tritanomaly
651415

Monochromacy



Original Color
651416

Achromatopsia
2C2C2C

Achromatomaly
412324

CSS Examples

Text

The CSS property to change the color of the text to Hex 651416 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 #651416 looks like.

```
.text, #text, p{  
    color:#651416  
}
```

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 #651416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651416
}
```

Border

The CSS property to change the border of an element to Hex 651416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

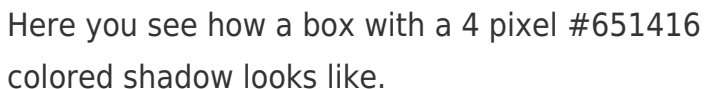
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#651416 }
```

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

```
.border{ border-color:#651416 }
```

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



Here you see how a box with a 4 pixel #651416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651416; -webkit-box-shadow:4px 4px  
4px 4px #651416; box-shadow:4px 4px 4px  
4px #651416 }
```

Background

The CSS property to change the background color of an element to Hex 651416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651416 }
```

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

```
.background{ background-color:#651416 }
```

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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