

Converting Colors

Hex(634308)

Have a look what the booklet for
Hex(634308) contains.

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Color

Hex(634308)

Conversions

Conversions Part 1

Format	Color
Hex	634308
RGB	99, 67, 8
RGB Percent	39%, 26%, 3%
CMY	0.6118, 0.7373, 0.9686
CMYK	0.00, 0.32, 0.92, 0.61
HSL	39°, 85%, 21%
HSV	39°, 92%, 39%
XYZ	7.1966, 6.6845, 1.1407
YIQ	69.8420, 38.0110, -11.5650

Conversions

Conversions Part 2

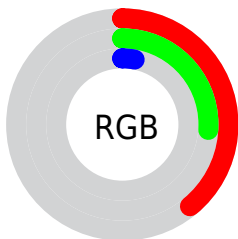
Format	Color
R_{YB}	57, 99, 8
Decimal	6505224
CIE Lab	31.08, 8.61, 37.41
CIE LCh	31, 38.384, 77.043
Yxy	6.6845, 0.4791, 0.4450
Android (android.graphics.Color)	4284695304 (0xFF634308)
YUV	69.8420, -30.4881, 25.5716
Hunter-Lab	25.8544, 4.4404, 15.4823

Details

The Hex color **634308** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **082863**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **997339**, and **2F1800** is the 20% darker color. If you saturate the color by 10%, you get **634000**, and if you desaturate by 10%, it is **634612**.

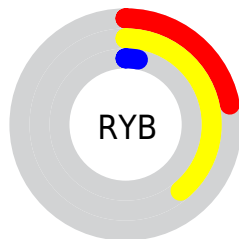
Distribution



Red (39%)

Green (26%)

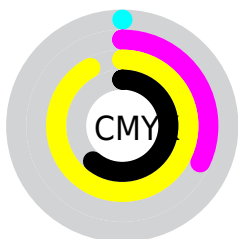
Blue (3%)



Red (22%)

Yellow (39%)

Blue (3%)

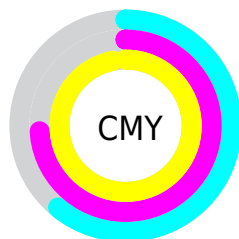


Cyan (0%)

Magenta (32%)

Yellow (92%)

Black (61%)



Cyan (61%)

Magenta (74%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634308 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 634308 by changing the saturation by 10% instead.

 634308

 634308

 FFFFF2

 492D00

 997339

 2F1800

 B68C51

 170000

 D2A76A

 000000

 F0C284

 FFDE9E

 FFFAB9

 FFFF5D

 634308

 634308

■ 634000

■ 634612

■ 634A1C

■ 634D26

■ 635130

■ 63543A

■ 635843

■ 635B4D

■ 635F57

■ 636261

Harmonies

Analogous

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



77371E



634308



484D07

Triad

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



634308



00575A



603972

Complementary

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



634308



082863

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.



2F4783



634308



005675

Square

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



634308



00563B



005084



792E57

Rectangle

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



634308



325115



005084



533E79

Sweetspot

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



634308



80735C



630829



40382A



BFBFBF



404040

Same Dimension

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



634308



805300



576308



302F2C



704900



F09B00

Inverse Universe

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



082863



002D80



140863



2C2D30



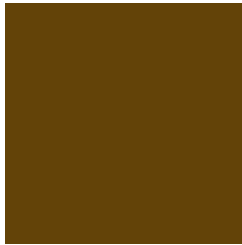
002770



0054F0

Previews

White Background



This preview shows how the Hex color 634308 looks on a white background.

Color Contrast Check

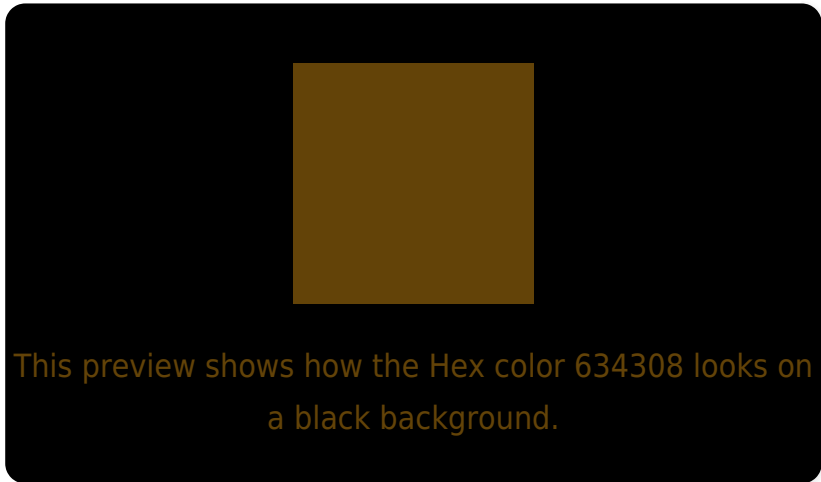
Large Text (above 18pt) WCAG AA ✓ Pass

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

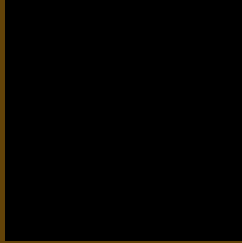
Any Text WCAG AA × Fail

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 634308 Background



This preview shows how black text looks on a background with the Hex color 634308.



This preview shows how white text looks on a background with the Hex color 634308.

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
634308

Protanopia
534A0A

Deuteranopia
5D4603



Tritanopia
663E43

Trichromacy



Original Color
634308

Protanomaly
594709

Deuteranomaly
5F4505

Tritanomaly
65402E

Monochromacy



Original Color
634308

Achromatopsia
464646

Achromatomaly
51452F

CSS Examples

Text

The CSS property to change the color of the text to Hex 634308 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 #634308 looks like.

```
.text, #text, p{  
    color:#634308  
}
```

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 #634308 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634308
}
```

Border

The CSS property to change the border of an element to Hex 634308 is called "border". The border property can be set on classes, ids or directly on the HTML element.

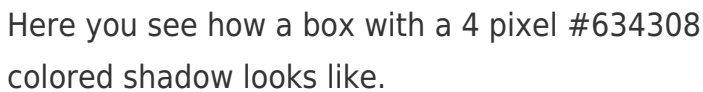
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634308 }
```

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

```
.border{ border-color:#634308 }
```

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



Here you see how a box with a 4 pixel #634308 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634308; -webkit-box-shadow:4px 4px  
4px 4px #634308; box-shadow:4px 4px 4px  
4px #634308 }
```

Background

The CSS property to change the background color of an element to Hex 634308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634308 }
```

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

```
.background{ background-color:#634308 }
```

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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