

Converting Colors

Hex(632914)

Have a look what the booklet for
Hex(632914) contains.

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Color

Hex(632914)

Conversions

Conversions Part 1

Format	Color
Hex	632914
RGB	99, 41, 20
RGB Percent	39%, 16%, 8%
CMY	0.6118, 0.8392, 0.9216
CMYK	0.00, 0.59, 0.80, 0.61
HSL	16°, 66%, 23%
HSV	16°, 80%, 39%
XYZ	6.0648, 4.2890, 1.1700
YIQ	55.9480, 41.3090, 5.7650

Conversions

Conversions Part 2

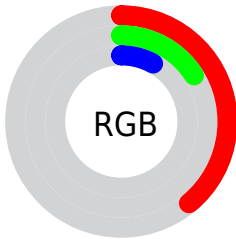
Format	Color
RYB	99, 49, 20
Decimal	6498580
CIELab	24.60, 24.78, 25.87
CIELCh	25, 35.826, 46.238
Yxy	4.2890, 0.5263, 0.3722
Android (android.graphics.Color)	4284688660 (0xFF632914)
YUV	55.9480, -17.7224, 37.7566
Hunter-Lab	20.7100, 16.0302, 11.1473

Details

The Hex color **632914** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **144E63**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **9A5840**, and **2F0000** is the 20% darker color. If you saturate the color by 10%, you get **63220A**, and if you desaturate by 10%, it is **63301E**.

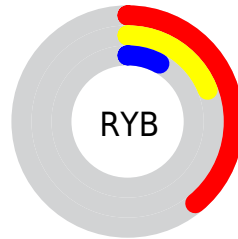
Distribution



Red (39%)

Green (16%)

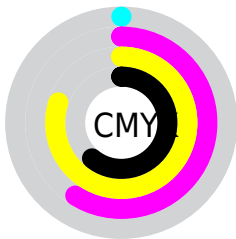
Blue (8%)



Red (39%)

Yellow (19%)

Blue (8%)

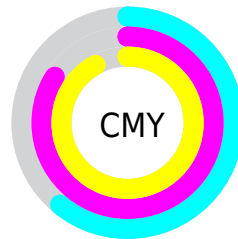


Cyan (0%)

Magenta (59%)

Yellow (80%)

Black (61%)



Cyan (61%)

Magenta (84%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632914 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 632914 by changing the saturation by 10% instead.

 632914

 632914

 FFFFF7

 491200

 9A5840

 2F0000

 B77157

 040000

 D48B70

 000000

 F1A589

 FFC1A4

 FFDDBF

 FFFADB

 632914

 632914

■ 63220A

■ 63301E

■ 631A00

■ 633828

■ 633F32

■ 63463C

■ 634D46

■ 63554F

■ 635C59

■ 636363

■ 636A6D

Harmonies

Analogous

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



6B1F2D



632914



523500

Triad

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



632914



00462D



1E386F

Complementary

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



632914



144E63

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.



00416F



632914



004749

Square

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



632914



194312



004661



4E2C60

Rectangle

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



632914



423B00



004661



003C70

Sweetspot

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



632914



806961



63144F



40322D



BFBFBF



404040

Same Dimension

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



632914



802605



634F14



302D2C



701E00



F04000

Inverse Universe

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



144E63



055F80



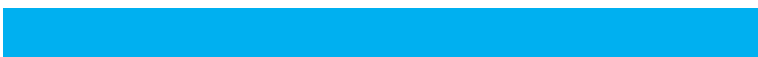
142863



2C2F30



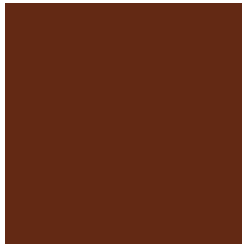
005270



00B0F0

Previews

White Background



This preview shows how the Hex color 632914 looks on a white background.

Color Contrast Check

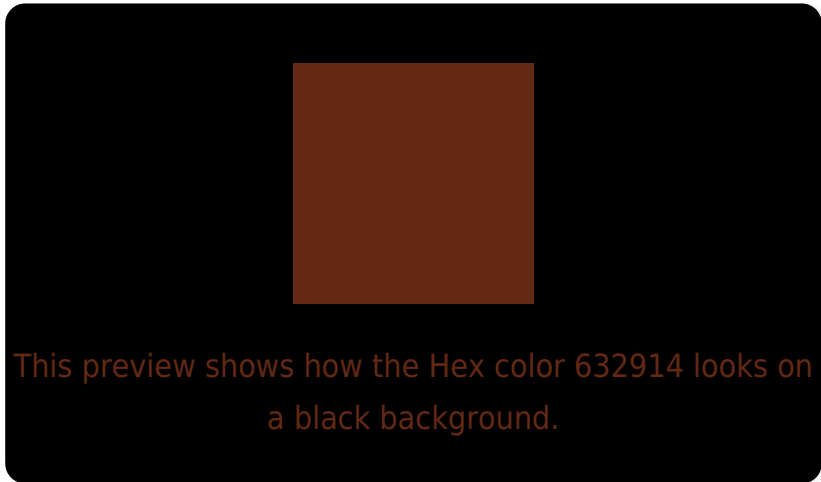
Large Text (above 18pt) WCAG AA ✓ Pass

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

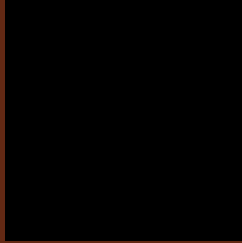
Any Text WCAG AA × Fail

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 632914 Background



This preview shows how black text looks on a background with the Hex color 632914.

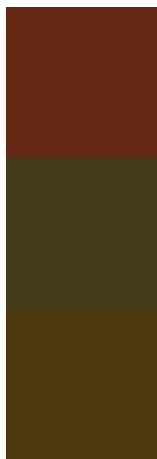


This preview shows how white text looks on a background with the Hex color 632914.

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
632914

Protanopia
423C19

Deuteranopia
4B380F



Tritanopia
642729

Trichromacy



Original Color
632914

Protanomaly
4E3517

Deuteranomaly
543311

Tritanomaly
642821

Monochromacy



Original Color
632914

Achromatopsia
383838

Achromatomaly
48332B

CSS Examples

Text

The CSS property to change the color of the text to Hex 632914 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 #632914 looks like.

```
.text, #text, p{  
    color:#632914  
}
```

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 #632914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632914
}
```

Border

The CSS property to change the border of an element to Hex 632914 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".

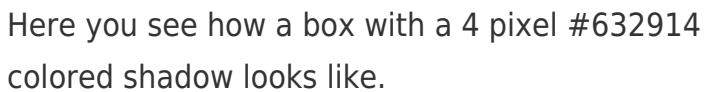
```
.border, #border, table{ border:4px solid
#632914 }
```

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

```
.border{ border-color:#632914 }
```

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

Here you see how a box with a 4 pixel #632914 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632914; -webkit-box-shadow:4px 4px  
4px 4px #632914; box-shadow:4px 4px 4px  
4px #632914 }
```

Background

The CSS property to change the background color of an element to Hex 632914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632914 }
```

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

```
.background{ background-color:#632914 }
```

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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