

Converting Colors

Hex(632E14)

Have a look what the booklet for
Hex(632E14) contains.

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Color

Hex(632E14)

Conversions

Conversions Part 1

Format	Color
Hex	632E14
RGB	99, 46, 20
RGB Percent	39%, 18%, 8%
CMY	0.6118, 0.8196, 0.9216
CMYK	0.00, 0.54, 0.80, 0.61
HSL	20°, 66%, 23%
HSV	20°, 80%, 39%
XYZ	6.2489, 4.6571, 1.2314
YIQ	58.8830, 39.9340, 3.1500

Conversions

Conversions Part 2

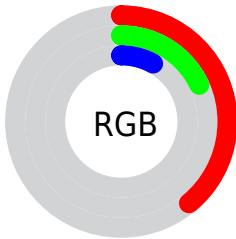
Format	Color
R _Y B	99, 59, 20
Decimal	6499860
CIE Lab	25.73, 21.91, 27.06
CIE LCh	26, 34.821, 51.007
Yxy	4.6571, 0.5148, 0.3837
Android (android.graphics.Color)	4284689940 (0xFF632E14)
YUV	58.8830, -19.1693, 35.1826
Hunter-Lab	21.5804, 13.9209, 11.7232

Details

The Hex color **632E14** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **144963**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **9A5D40**, and **2F0200** is the 20% darker color. If you saturate the color by 10%, you get **63270A**, and if you desaturate by 10%, it is **63351E**.

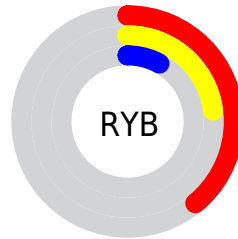
Distribution



Red (39%)

Green (18%)

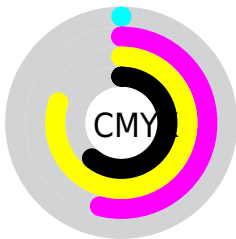
Blue (8%)



Red (39%)

Yellow (23%)

Blue (8%)

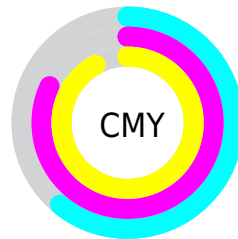


Cyan (0%)

Magenta (54%)

Yellow (80%)

Black (61%)



Cyan (61%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632E14 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 632E14 by changing the saturation by 10% instead.

 632E14

 632E14

 FFFFF8

 491800

 9A5D40

 2F0200

 B67658

 090000

 D39070

 000000

 F1AB8A

 FFC6A4

 FFE2C0

 FFFFDC

 632E14

 632E14

■ 63270A

■ 63351E

■ 632100

■ 633B28

■ 634232

■ 63493C

■ 634F46

■ 63564F

■ 635C59

■ 636363

■ 636A6D

Harmonies

Analogous

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



6C242C



632E14



513902

Triad

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



632E14



004934



2D396F

Complementary

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



632E14



144963

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.



004271



632E14



00494F

Square

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



632E14



16461A



004766



552D5F

Rectangle

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



632E14



413F01



004766



143D71

Sweetspot

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



632E14



806B61



63144A



40332D



BFBFBF



404040

Same Dimension

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



632E14



802D05



635514



302D2C



702500



F04F00

Inverse Universe

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



144963



055780



142263



2C2F30



004B70



00A1F0

Previews

White Background



This preview shows how the Hex color 632E14 looks on a white background.

Color Contrast Check

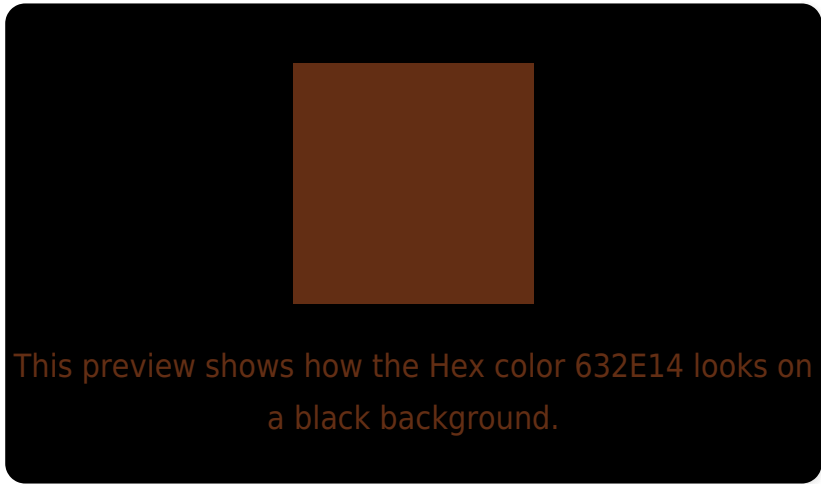
Large Text (above 18pt) WCAG AA ✓ Pass

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 632E14 Background



This preview shows how black text looks on a background with the Hex color 632E14.



This preview shows how white text looks on a background with the Hex color 632E14.

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
632E14

Protanopia
453E18

Deuteranopia
4E3B10



Tritanopia
642B2E

Trichromacy



Original Color
632E14

Protanomaly
503817

Deuteranomaly
563611

Tritanomaly
642C25

Monochromacy



Original Color
632E14

Achromatopsia
3B3B3B

Achromatomaly
4A362D

CSS Examples

Text

The CSS property to change the color of the text to Hex 632E14 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 #632E14 looks like.

```
.text, #text, p{  
    color:#632E14  
}
```

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 #632E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632E14  
}
```

Border

The CSS property to change the border of an element to Hex 632E14 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  
#632E14 }
```

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

```
.border{ border-color:#632E14 }
```

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

Here you see how a box with a 4 pixel #632E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632E14; -webkit-box-shadow:4px 4px  
4px 4px #632E14; box-shadow:4px 4px 4px  
4px #632E14 }
```

Background

The CSS property to change the background color of an element to Hex 632E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632E14 }
```

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

```
.background{ background-color:#632E14 }
```

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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