

Converting Colors

Hex(632F1E)

Have a look what the booklet for
Hex(632F1E) contains.

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Color

Hex(632F1E)

Conversions

Conversions Part 1

Format	Color
Hex	632F1E
RGB	99, 47, 30
RGB Percent	39%, 18%, 12%
CMY	0.6118, 0.8157, 0.8824
CMYK	0.00, 0.53, 0.70, 0.61
HSL	15°, 53%, 25%
HSV	15°, 70%, 39%
XYZ	6.3964, 4.7794, 1.8137
YIQ	60.6100, 36.4490, 5.7370

Conversions

Conversions Part 2

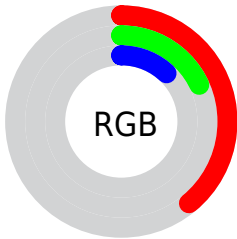
Format	Color
R_{YB}	99, 53, 30
Decimal	6500126
CIE _{Lab}	26.10, 21.93, 21.50
CIE _{LCh}	26, 30.710, 44.442
Yxy	4.7794, 0.4924, 0.3679
Android (android.graphics.Color)	4284690206 (0xFF632F1E)
YUV	60.6100, -15.0907, 33.6680
Hunter-Lab	21.8619, 13.9681, 10.3846

Details

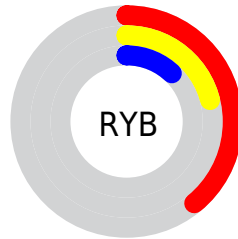
The Hex color **632F1E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1E5263**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **995E4A**, and **300300** is the 20% darker color. If you saturate the color by 10%, you get **632814**, and if you desaturate by 10%, it is **633628**.

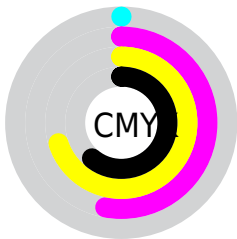
Distribution



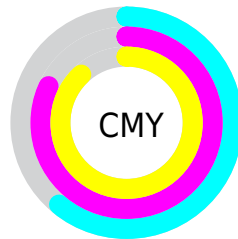
- Red (39%)
- Green (18%)
- Blue (12%)



- Red (39%)
- Yellow (21%)
- Blue (12%)



- Cyan (0%)
- Magenta (53%)
- Yellow (70%)
- Black (61%)



- Cyan (61%)
- Magenta (82%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632F1E 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 632F1E by changing the saturation by 10% instead.

 632F1E

 632F1E

FFFFFF

 491907

 995E4A

 300300

 B57762

 0D0000

 D2917B

 000000

 EFAC95

 FFC7B0

 FFE4CB

 FFFFE8

 632F1E

 632F1E

■ 632814

■ 633628

■ 63200A

■ 633E32

■ 631900

■ 63453C

■ 631800

■ 634D46

■ 635450

■ 635C59

■ 636363

■ 636B6D

■ 637277

Harmonies

Analogous

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



692933



632F1E



54380E

Triad

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



632F1E



004830



273C6B

Complementary

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



632F1E



1E5263

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.



00446B



632F1E



004949

Square

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



632F1E



25451B



00485E



4E335F

Rectangle

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



632F1E



473E0B



00485E



103F6C

Sweetspot

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



632F1E



806B65



631E53



403430



BFBFBF



404040

Same Dimension

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



632F1E



802F14



63511E



302D2C



701C00



F03B00

Inverse Universe

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



1E5263



146580



1E3063



2C2F30



005570



00B5F0

Previews

White Background



This preview shows how the Hex color 632F1E looks on a white background.

Color Contrast Check

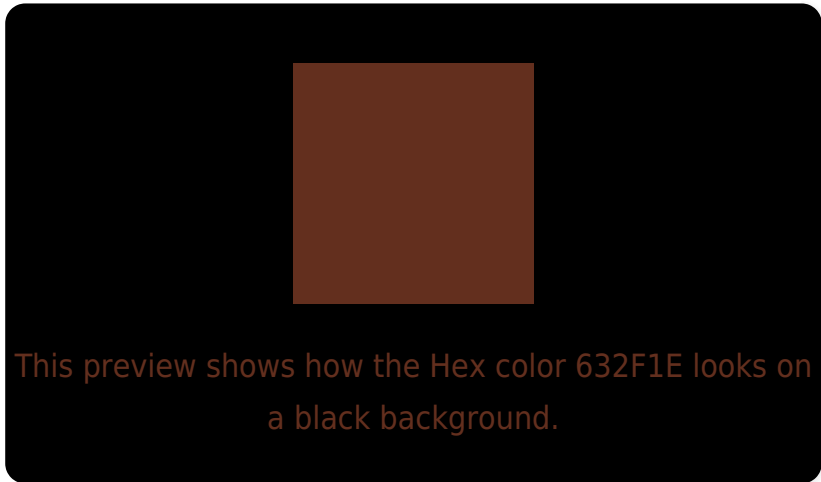
Large Text (above 18pt) WCAG AA ✓ Pass

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 632F1E Background



This preview shows how black text looks on a background with the Hex color 632F1E.

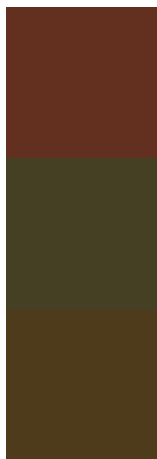


This preview shows how white text looks on a background with the Hex color 632F1E.

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
632F1E

Protanopia
453F23

Deuteranopia
4E3B1B



Tritanopia
642D30

Trichromacy



Original Color

632F1E

Protanomaly

503921

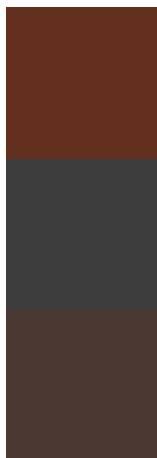
Deuteranomaly

56371C

Tritanomaly

642E29

Monochromacy



Original Color

632F1E

Achromatopsia

3D3D3D

Achromatomaly

4B3832

CSS Examples

Text

The CSS property to change the color of the text to Hex 632F1E 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 #632F1E looks like.

```
.text, #text, p{  
    color:#632F1E  
}
```

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 #632F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632F1E
}
```

Border

The CSS property to change the border of an element to Hex 632F1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

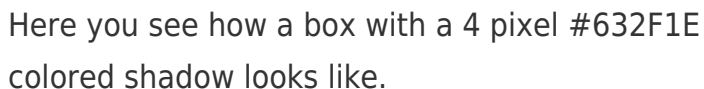
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632F1E }
```

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

```
.border{ border-color:#632F1E }
```

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



Here you see how a box with a 4 pixel #632F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632F1E; -webkit-box-shadow:4px 4px  
4px 4px #632F1E; box-shadow:4px 4px 4px  
4px #632F1E }
```

Background

The CSS property to change the background color of an element to Hex 632F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632F1E }
```

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

```
.background{ background-color:#632F1E }
```

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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