

Converting Colors

Hex(632F23)

Have a look what the booklet for
Hex(632F23) contains.

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Color

Hex(632F23)

Conversions

Conversions Part 1

Format	Color
Hex	632F23
RGB	99, 47, 35
RGB Percent	39%, 18%, 14%
CMY	0.6118, 0.8157, 0.8627
CMYK	0.00, 0.53, 0.65, 0.61
HSL	11°, 48%, 26%
HSV	11°, 65%, 39%
XYZ	6.4655, 4.8070, 2.1772
YIQ	61.1800, 34.8440, 7.2920

Conversions

Conversions Part 2

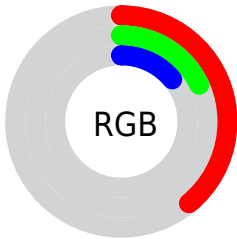
Format	Color
RYB	99, 50, 35
Decimal	6500131
CIELab	26.18, 22.31, 18.44
CIELCh	26, 28.939, 39.574
Yxy	4.8070, 0.4807, 0.3574
Android (android.graphics.Color)	4284690211 (0xFF632F23)
YUV	61.1800, -12.9067, 33.1681
Hunter-Lab	21.9249, 14.2695, 9.4598

Details

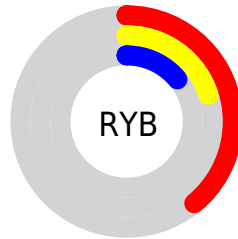
The Hex color **632F23** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **235763**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **995E50**, and **300200** is the 20% darker color. If you saturate the color by 10%, you get **632719**, and if you desaturate by 10%, it is **63372D**.

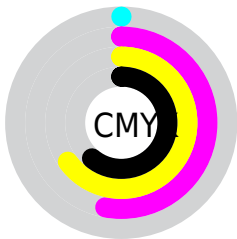
Distribution



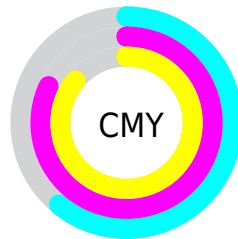
- Red (39%)
- Green (18%)
- Blue (14%)



- Red (39%)
- Yellow (20%)
- Blue (14%)



- Cyan (0%)
- Magenta (53%)
- Yellow (65%)
- Black (61%)



- Cyan (61%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632F23 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 632F23 by changing the saturation by 10% instead.

 632F23

 632F23

FFFFFF

 49190E

 995E50

 300200

 B57768

 0F0000

 D29181

 000000

 EFAC9B

 FFC7B6

 FFE4D1

 FFFFEE

 632F23

 632F23

■ 632719

■ 63372D

■ 631F0F

■ 633F37

■ 631705

■ 634741

■ 631300

■ 634F4B

■ 635755

■ 635F5E

■ 636768

■ 636F72

■ 63777C

Harmonies

Analogous

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



662A38



632F23



563714

Triad

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



632F23



02482E



223E69

Complementary

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



632F23



235763

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.



004467



632F23



004945

Square

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



632F23



2C451A



004859



483560

Rectangle

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



632F23



4A3D0F



004859



08406A

Sweetspot

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



632F23



806C67



632357



403431



BFBFBF



404040

Same Dimension

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



632F23



802F1C



634F23



302D2C



701500



F02D00

Inverse Universe

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



235763



1C6D80



233763



2C3030



005B70



00C3F0

Previews

White Background



This preview shows how the Hex color 632F23 looks on a white background.

Color Contrast Check

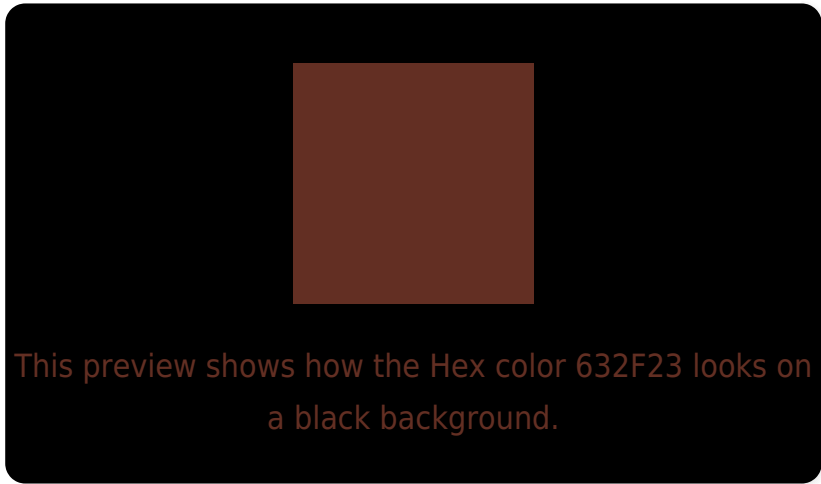
Large Text (above 18pt) WCAG AA ✓ Pass

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

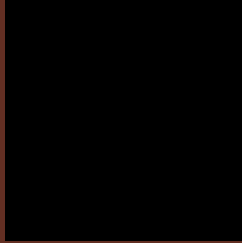
Any Text WCAG AA × Fail

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 632F23 Background



This preview shows how black text looks on a background with the Hex color 632F23.

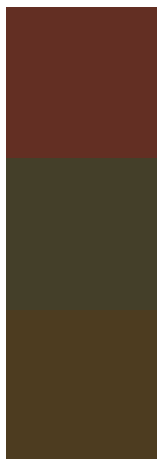


This preview shows how white text looks on a background with the Hex color 632F23.

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
632F23

Protanopia
443F29

Deuteranopia
4D3C20



Tritanopia
642D30

Trichromacy



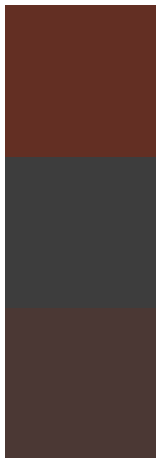
Original Color
632F23

Protanomaly
4F3927

Deuteranomaly
553721

Tritanomaly
642E2B

Monochromacy



Original Color
632F23

Achromatopsia
3D3D3D

Achromatomaly
4B3834

CSS Examples

Text

The CSS property to change the color of the text to Hex 632F23 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 #632F23 looks like.

```
.text, #text, p{  
    color:#632F23  
}
```

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 #632F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632F23  
}
```

Border

The CSS property to change the border of an element to Hex 632F23 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".

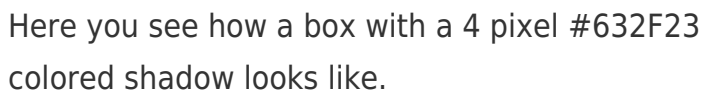
```
.border, #border, table{ border:4px solid  
#632F23 }
```

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

```
.border{ border-color:#632F23 }
```

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

Here you see how a box with a 4 pixel #632F23 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632F23; -webkit-box-shadow:4px 4px  
4px 4px #632F23; box-shadow:4px 4px 4px  
4px #632F23 }
```

Background

The CSS property to change the background color of an element to Hex 632F23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632F23 }
```

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

```
.background{ background-color:#632F23 }
```

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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