

Converting Colors

Hex(632B2B)

Have a look what the booklet for
Hex(632B2B) contains.

Hex(632B2B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(632B2B)

Conversions

Conversions Part 1

Format	Color
Hex	632B2B
RGB	99, 43, 43
RGB Percent	39%, 17%, 17%
CMY	0.6118, 0.8314, 0.8314
CMYK	0.00, 0.57, 0.57, 0.61
HSL	0°, 39%, 28%
HSV	0°, 57%, 39%
XYZ	6.4455, 4.5548, 2.8250
YIQ	59.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

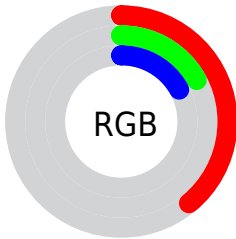
Format	Color
RYB	99, 43, 43
Decimal	6499115
CIELab	25.43, 25.33, 12.22
CIElCh	25, 28.125, 25.747
Yxy	4.5548, 0.4662, 0.3295
Android (android.graphics.Color)	4284689195 (0xFF632B2B)
YUV	59.7440, -8.2548, 34.4275
Hunter-Lab	21.3420, 16.5603, 7.0915

Details

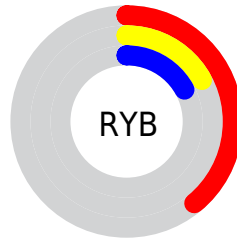
The Hex color **632B2B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B6363**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **995A58**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **632121**, and if you desaturate by 10%, it is **633535**.

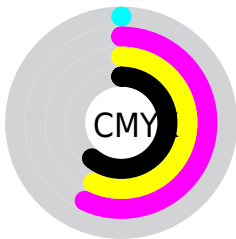
Distribution



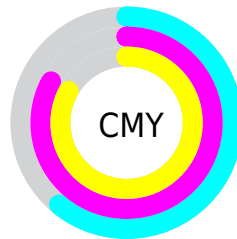
- Red (39%)
- Green (17%)
- Blue (17%)



- Red (39%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (57%)
- Yellow (57%)
- Black (61%)



- Cyan (61%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632B2B 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 632B2B by changing the saturation by 10% instead.



632B2B



632B2B

FFFFFF



491417



995A58



310000



B57471



0E0000



D18D8A



000000



EEA8A4



FFC4C0



FFE0DB



FFFCF8



632B2B



632B2B

■ 632121

■ 633535

■ 631717

■ 633F3F

■ 630D0D

■ 634949

■ 630303

■ 635353

■ 630000

■ 635D5D

■ 636666

■ 637070

■ 637A7A

■ 638484

Harmonies

Analogous

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



612A40



632B2B



5A3219

Triad

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



632B2B



1B4523



004067

Complementary

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



632B2B



2B6363

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.



00445F



632B2B



004738

Square

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



632B2B



364113



00474E



383863

Rectangle

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



632B2B



513811



00474E



004165

Sweetspot

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



632B2B



806A6A



632B63



403333



BFBFBF



404040

Same Dimension

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



632B2B



802929



63472B



302C2C



700000



F00000

Inverse Universe

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



2B6363



298080



2B4763



2C3030



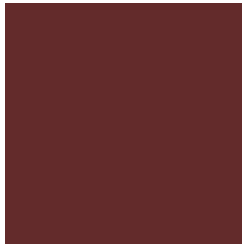
007070



00F0F0

Previews

White Background



This preview shows how the Hex color 632B2B looks on a white background.

Color Contrast Check

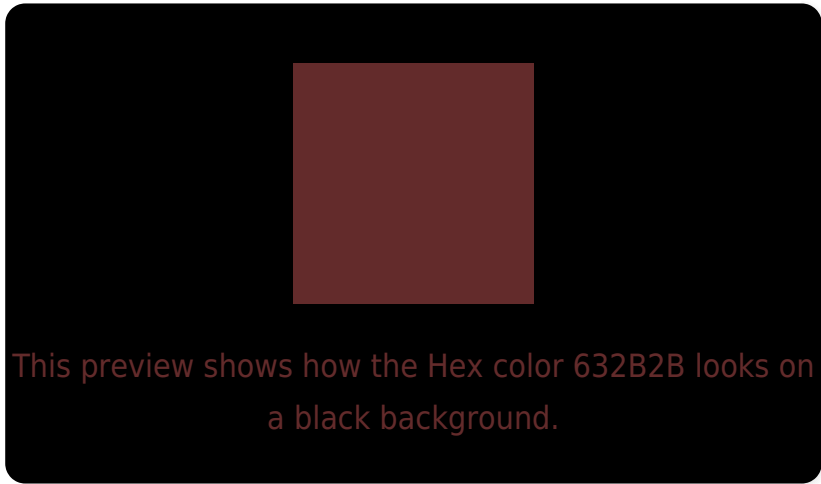
Large Text (above 18pt) WCAG AA ✓ Pass

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

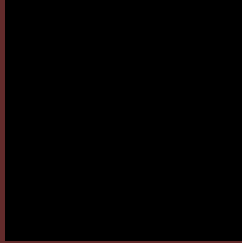
Any Text WCAG AA × Fail

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 632B2B Background



This preview shows how black text looks on a background with the Hex color 632B2B.



This preview shows how white text looks on a background with the Hex color 632B2B.

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
632B2B

Protanopia
403D33

Deuteranopia
493A28



Tritanopia
632B2D

Trichromacy



Original Color
632B2B

Protanomaly
4D3630

Deuteranomaly
523529

Tritanomaly
632B2C

Monochromacy



Original Color
632B2B

Achromatopsia
3C3C3C

Achromatomaly
4A3636

CSS Examples

Text

The CSS property to change the color of the text to Hex 632B2B 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 #632B2B looks like.

```
.text, #text, p{  
    color:#632B2B  
}
```

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 #632B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632B2B
}
```

Border

The CSS property to change the border of an element to Hex 632B2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

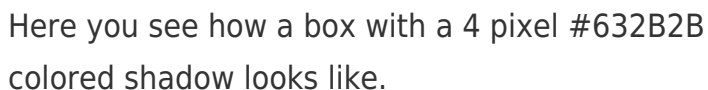
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632B2B }
```

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

```
.border{ border-color:#632B2B }
```

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



Here you see how a box with a 4 pixel #632B2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632B2B; -webkit-box-shadow:4px 4px  
4px 4px #632B2B; box-shadow:4px 4px 4px  
4px #632B2B }
```

Background

The CSS property to change the background color of an element to Hex 632B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632B2B }
```

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

```
.background{ background-color:#632B2B }
```

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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