

Converting Colors

Hex(662C2C)

Have a look what the booklet for
Hex(662C2C) contains.

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Color

Hex(662C2C)

Conversions

Conversions Part 1

Format	Color
Hex	662C2C
RGB	102, 44, 44
RGB Percent	40%, 17%, 17%
CMY	0.6000, 0.8275, 0.8275
CMYK	0.00, 0.57, 0.57, 0.60
HSL	0°, 40%, 29%
HSV	0°, 57%, 40%
XYZ	6.8348, 4.8080, 2.9507
YIQ	61.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

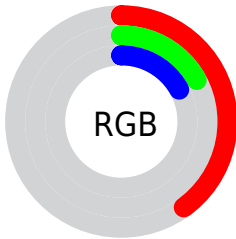
Format	Color
R_{YB}	102, 44, 44
Decimal	6695980
CIE Lab	26.18, 26.11, 12.65
CIE LCh	26, 29.012, 25.854
Yxy	4.8080, 0.4683, 0.3295
Android (android.graphics.Color)	4284886060 (0xFF662C2C)
YUV	61.3420, -8.5496, 35.6571
Hunter-Lab	21.9271, 17.2668, 7.3705

Details

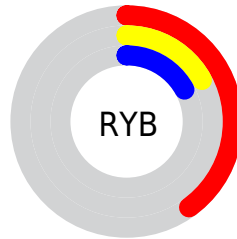
The Hex color **662C2C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C6666**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **9C5C59**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **662222**, and if you desaturate by 10%, it is **663636**.

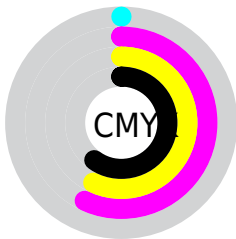
Distribution



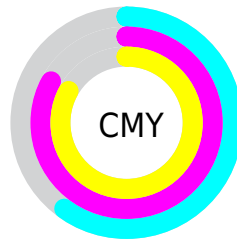
- Red (40%)
- Green (17%)
- Blue (17%)



- Red (40%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (57%)
- Yellow (57%)
- Black (60%)



- Cyan (60%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662C2C 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 662C2C by changing the saturation by 10% instead.

 662C2C

 662C2C

FFFFFF

 4C1517

 9C5C59

 340000

 B87572

 150000

 D58F8B

 000000

 F2AAA6

 FFC5C1

 FFE1DD

 FFFEF9

 662C2C

 662C2C

■ 662222

■ 663636

■ 661818

■ 664040

■ 660D0D

■ 664B4B

■ 660303

■ 665555

■ 660000

■ 665F5F

■ 666969

■ 667373

■ 667E7E

■ 668888

Harmonies

Analogous

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



642A42



662C2C



5D331A

Triad

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



662C2C



1B4724



00416A

Complementary

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



662C2C



2C6666

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.



004662



662C2C



00493A

Square

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



662C2C



374214



004951



3A3966

Rectangle

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



662C2C



533911



004951



004369

Sweetspot

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



662C2C



856E6E



662C66



423535



C2C2C2



424242

Same Dimension

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



662C2C



852A2A



66492C



332E2E



730000



F20000

Inverse Universe

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



2C6666



2A8585



2C4966



2E3333



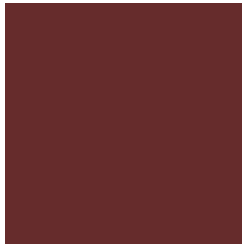
007373



00F2F2

Previews

White Background



This preview shows how the Hex color 662C2C 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

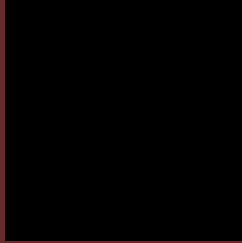
Any Text WCAG AA × Fail

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 662C2C Background



This preview shows how black text looks on a background with the Hex color 662C2C.

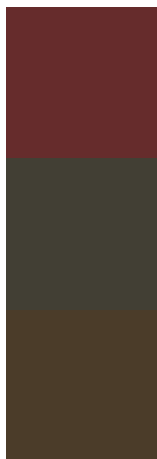


This preview shows how white text looks on a background with the Hex color 662C2C.

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
662C2C

Protanopia
423F34

Deuteranopia
4B3C29

Trichromacy



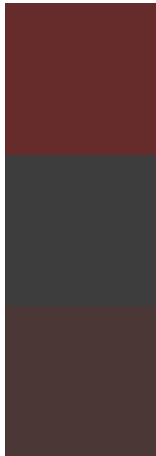
Original Color
662C2C

Protanomaly
4F3831

Deuteranomaly
55362A

Tritanomaly
662C2D

Monochromacy



Original Color
662C2C

Achromatopsia
3D3D3D

Achromatomaly
4C3737

CSS Examples

Text

The CSS property to change the color of the text to Hex 662C2C 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 #662C2C looks like.

```
.text, #text, p{  
    color:#662C2C  
}
```

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 #662C2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662C2C }  
}
```

Border

The CSS property to change the border of an element to Hex 662C2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

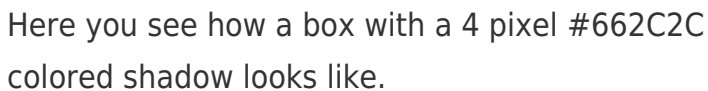
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #662C2C }  
}
```

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

```
.border{ border-color:#662C2C }
```

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



Here you see how a box with a 4 pixel #662C2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662C2C; -webkit-box-shadow:4px 4px  
4px 4px #662C2C; box-shadow:4px 4px 4px  
4px #662C2C }
```

Background

The CSS property to change the background color of an element to Hex 662C2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662C2C }
```

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

```
.background{ background-color:#662C2C }
```

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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