

Converting Colors

Hex(612C2F)

Have a look what the booklet for
Hex(612C2F) contains.

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Color

Hex(612C2F)

Conversions

Conversions Part 1

Format	Color
Hex	612C2F
RGB	97, 44, 47
RGB Percent	38%, 17%, 18%
CMY	0.6196, 0.8275, 0.8157
CMYK	0.00, 0.55, 0.52, 0.62
HSL	357°, 38%, 28%
HSV	357°, 55%, 38%
XYZ	6.3435, 4.5480, 3.2328
YIQ	60.1890, 30.6250, 12.1690

Conversions

Conversions Part 2

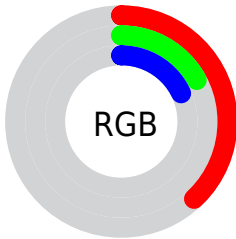
Format	Color
RYB	97, 44, 47
Decimal	6368303
CIELab	25.41, 24.34, 9.46
CIElCh	25, 26.114, 21.237
Yxy	4.5480, 0.4491, 0.3220
Android (android.graphics.Color)	4284558383 (0xFF612C2F)
YUV	60.1890, -6.5022, 32.2832
Hunter-Lab	21.3260, 15.7753, 5.9404

Details

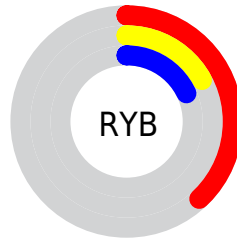
The Hex color **612C2F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C615E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **965B5D**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **612226**, and if you desaturate by 10%, it is **613638**.

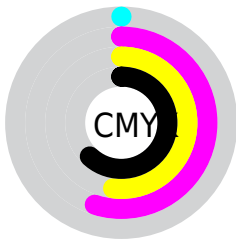
Distribution



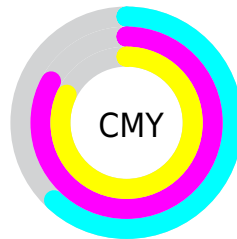
- Red (38%)
- Green (17%)
- Blue (18%)



- Red (38%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (55%)
- Yellow (52%)
- Black (62%)



- Cyan (62%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 612C2F 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 612C2F by changing the saturation by 10% instead.

 612C2F

 612C2F

FFFFFF

 47151A

 965B5D

 300000

 B27475

 0C0000

 CE8E8F


 000000

 EBA9A9

 FFC4C5

 FFE1E1

 FFFDFD

 612C2F

 612C2F

■ 612226

■ 613638

■ 61191D

■ 613F41

■ 610F14

■ 61494A

■ 61050A

■ 615354

■ 610005

■ 615D5D

■ 616666

■ 61706F

■ 617A78

■ 618381

Harmonies

Analogous

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



5E2C43



612C2F



5A321E

Triad

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



612C2F



224422



004063

Complementary

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



612C2F



2C615E

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.



00445B



612C2F



004636

Square

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



612C2F



3A3F15



00464A



343961

Rectangle

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



612C2F



523716



00464A



004261

Sweetspot

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



612C2F



7D696A



5D2C61



403434



BFBFBF



404040

Same Dimension

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



612C2F



7D2A2F



61432C



302C2C



700006



F0000E

Inverse Universe

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



612C2F



7D2A2F



2C4A61



302C2C



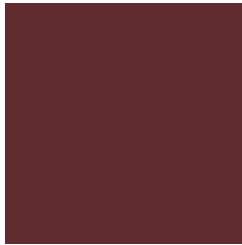
700006



F0000E

Previews

White Background



This preview shows how the Hex color 612C2F 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

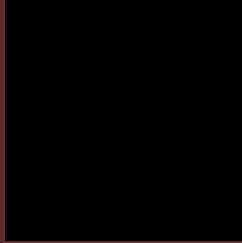
Any Text WCAG AA × Fail

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 612C2F Background



This preview shows how black text looks on a background with the Hex color 612C2F.



This preview shows how white text looks on a background with the Hex color 612C2F.

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
612C2F

Protanopia
3F3D37

Deuteranopia
483A2D



Tritanopia
612C2F

Trichromacy



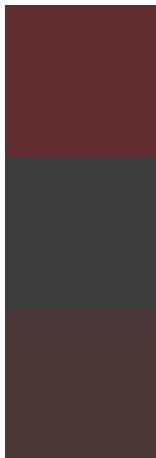
Original Color
612C2F

Protanomaly
4B3734

Deuteranomaly
51352E

Tritanomaly
612C2F

Monochromacy



Original Color
612C2F

Achromatopsia
3C3C3C

Achromatomaly
493637

CSS Examples

Text

The CSS property to change the color of the text to Hex 612C2F 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 #612C2F looks like.

```
.text, #text, p{  
    color:#612C2F  
}
```

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 #612C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #612C2F  
}
```

Border

The CSS property to change the border of an element to Hex 612C2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

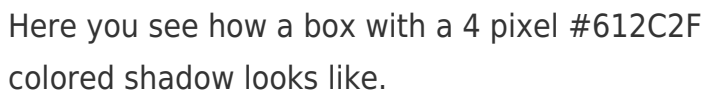
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#612C2F }
```

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

```
.border{ border-color:#612C2F }
```

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



Here you see how a box with a 4 pixel #612C2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #612C2F; -webkit-box-shadow:4px 4px  
4px 4px #612C2F; box-shadow:4px 4px 4px  
4px #612C2F }
```

Background

The CSS property to change the background color of an element to Hex 612C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#612C2F }
```

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

```
.background{ background-color:#612C2F }
```

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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