

Converting Colors

Hex(672D30)

Have a look what the booklet for
Hex(672D30) contains.

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Color

Hex(672D30)

Conversions

Conversions Part 1

Format	Color
Hex	672D30
RGB	103, 45, 48
RGB Percent	40%, 18%, 19%
CMY	0.5961, 0.8235, 0.8118
CMYK	0.00, 0.56, 0.53, 0.60
HSL	357°, 39%, 29%
HSV	357°, 56%, 40%
XYZ	7.0654, 4.9737, 3.3839
YIQ	62.6840, 33.6050, 13.2290

Conversions

Conversions Part 2

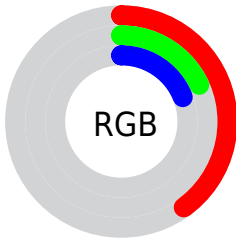
Format	Color
RYB	103, 45, 48
Decimal	6761776
CIELab	26.66, 26.36, 10.67
CIELCh	27, 28.434, 22.042
Yxy	4.9737, 0.4581, 0.3225
Android (android.graphics.Color)	4284951856 (0xFF672D30)
YUV	62.6840, -7.2392, 35.3571
Hunter-Lab	22.3019, 17.5219, 6.6150

Details

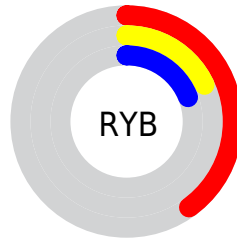
The Hex color **672D30** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D6764**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **9D5D5E**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **672326**, and if you desaturate by 10%, it is **67373A**.

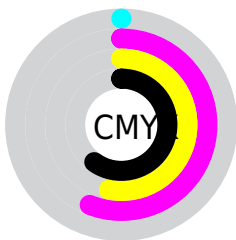
Distribution



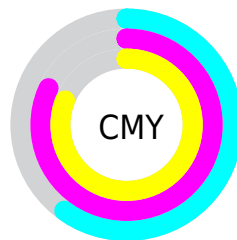
- Red (40%)
- Green (18%)
- Blue (19%)



- Red (40%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 672D30 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 672D30 by changing the saturation by 10% instead.

 672D30

 672D30

FFFFFF

 4D161B

 9D5D5E

 350000

 B97677

 190001

 D59090

 000000

 F3ABAB

 FFC6C6

 FFE3E2

 672D30

 672D30

 672326

 67373A

■ 67181C

■ 674244

■ 670E13

■ 674C4D

■ 670409

■ 675657

■ 670005

■ 676161

■ 676B6B

■ 677574

■ 677F7E

■ 678A88

Harmonies

Analogous

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



642C46



672D30



5F341D

Triad

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



672D30



214723



00436A

Complementary

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



672D30



2D6764

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.



004861



672D30



004938

Square

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



672D30



3B4314



004A4F



363C67

Rectangle

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



672D30



563915



004A4F



004568

Sweetspot

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



672D30



877071



632D67



453738



C4C4C4



454545

Same Dimension

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



672D30



872B30



67462D



332E2E



730006



F2000D

Inverse Universe

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



672D30



872B30



2D4E67



332E2E



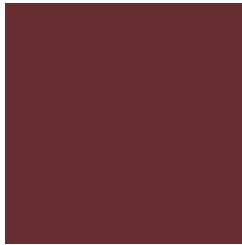
730006



F2000D

Previews

White Background



This preview shows how the Hex color 672D30 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

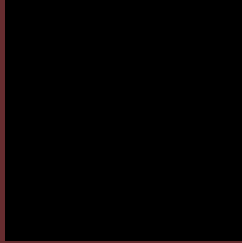
Any Text WCAG AA × Fail

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 672D30 Background



This preview shows how black text looks on a background with the Hex color 672D30.



This preview shows how white text looks on a background with the Hex color 672D30.

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
672D30

Protanopia
434039

Deuteranopia
4C3D2D



Tritanopia
672D30

Trichromacy



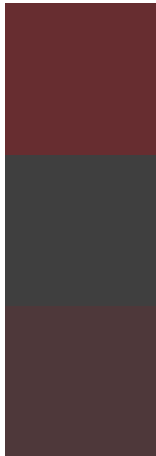
Original Color
672D30

Protanomaly
503936

Deuteranomaly
56372E

Tritanomaly
672D30

Monochromacy



Original Color
672D30

Achromatopsia
3F3F3F

Achromatomaly
4E383A

CSS Examples

Text

The CSS property to change the color of the text to Hex 672D30 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 #672D30 looks like.

```
.text, #text, p{  
    color:#672D30  
}
```

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 #672D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672D30
}
```

Border

The CSS property to change the border of an element to Hex 672D30 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".

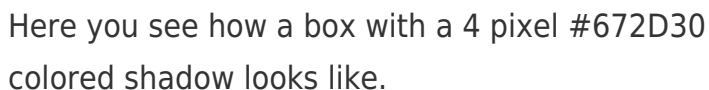
```
.border, #border, table{ border:4px solid
#672D30 }
```

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

```
.border{ border-color:#672D30 }
```

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

Here you see how a box with a 4 pixel #672D30 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #672D30 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672D30; -webkit-box-shadow:4px 4px  
4px 4px #672D30; box-shadow:4px 4px 4px  
4px #672D30 }
```

Background

The CSS property to change the background color of an element to Hex 672D30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672D30 }
```

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

```
.background{ background-color:#672D30 }
```

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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