

Converting Colors

Hex(6F2F32)

Have a look what the booklet for
Hex(6F2F32) contains.

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Color

Hex(6F2F32)

Conversions

Conversions Part 1

Format	Color
Hex	6F2F32
RGB	111, 47, 50
RGB Percent	44%, 18%, 20%
CMY	0.5647, 0.8157, 0.8039
CMYK	0.00, 0.58, 0.55, 0.56
HSL	357°, 41%, 31%
HSV	357°, 58%, 44%
XYZ	8.1478, 5.6428, 3.6774
YIQ	66.4780, 37.1810, 14.5010

Conversions

Conversions Part 2

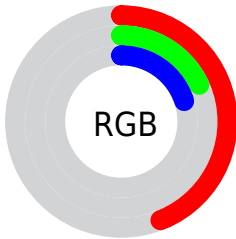
Format	Color
R_{YB}	111, 47, 50
Decimal	7286578
CIE Lab	28.49, 28.68, 12.06
CIE LCh	28, 31.118, 22.810
Yxy	5.6428, 0.4664, 0.3230
Android (android.graphics.Color)	4285476658 (0xFF6F2F32)
YUV	66.4780, -8.1237, 39.0458
Hunter-Lab	23.7546, 19.6545, 7.4498

Details

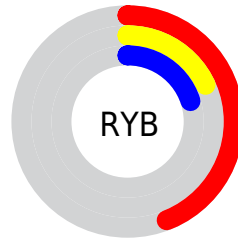
The Hex color **6F2F32** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F6F6C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A65F60**, and **3B0003** is the 20% darker color. If you saturate the color by 10%, you get **6F2427**, and if you desaturate by 10%, it is **6F3A3D**.

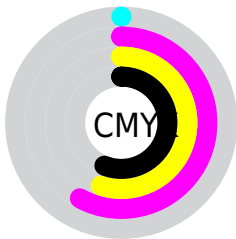
Distribution



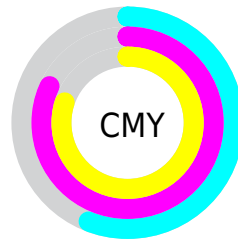
- Red (44%)
- Green (18%)
- Blue (20%)



- Red (44%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (56%)



- Cyan (56%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2F32 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 6F2F32 by changing the saturation by 10% instead.

6F2F32

6F2F32

FFFFFF

55171D

A65F60

3B0003

C27979

240001

DF9393

000000

FDAEAD

FFCAC8

FFE6E5

6F2F32

6F2F32

6F2427

6F3A3D

■ 6F191D

■ 6F4547

■ 6F0E12

■ 6F5052

■ 6F0308

■ 6F5B5C

■ 6F0005

■ 6F6767

■ 6F7271

■ 6F7D7C

■ 6F8887

■ 6F9391

Harmonies

Analogous

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



6C2E4A



6F2F32



66371D

Triad

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



6F2F32



214C25



004873

Complementary

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



6F2F32



2F6F6C

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.



004D69



6F2F32



004F3C

Square

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



6F2F32



3E4714



004F55



3A3F70

Rectangle

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



6F2F32



5C3D14



004F55



004A71

Sweetspot

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



6F2F32



91797A



6C2F6F



4A3B3C



C9C9C9



4A4A4A

Same Dimension

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



6F2F32



912D32



6F4C2F



383233



780006



F7000C

Inverse Universe

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



6F2F32



912D32



2F526F



383233



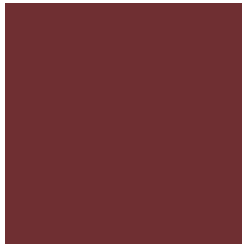
780006



F7000C

Previews

White Background



This preview shows how the Hex color 6F2F32 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 6F2F32 Background



This preview shows how black text looks on a background with the Hex color 6F2F32.



This preview shows how white text looks on a background with the Hex color 6F2F32.

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
6F2F32

Protanopia
47443C

Deuteranopia
51412F



Tritanopia
6F2F32

Trichromacy



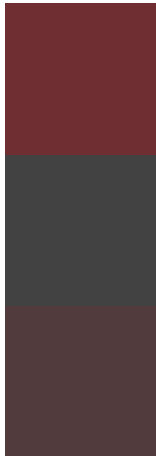
Original Color
6F2F32

Protanomaly
563C38

Deuteranomaly
5C3A30

Tritanomaly
6F2F32

Monochromacy



Original Color
6F2F32

Achromatopsia
424242

Achromatomaly
523B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2F32 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 #6F2F32 looks like.

```
.text, #text, p{  
    color:#6F2F32  
}
```

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 #6F2F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2F32
}
```

Border

The CSS property to change the border of an element to Hex 6F2F32 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".

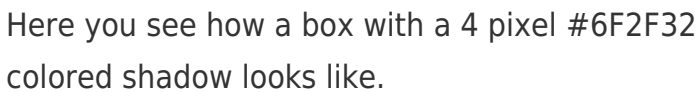
```
.border, #border, table{ border:4px solid
#6F2F32 }
```

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

```
.border{ border-color:#6F2F32 }
```

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

Here you see how a box with a 4 pixel #6F2F32 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 #6F2F32 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2F32; -webkit-box-shadow:4px 4px  
4px 4px #6F2F32; box-shadow:4px 4px 4px  
4px #6F2F32 }
```

Background

The CSS property to change the background color of an element to Hex 6F2F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2F32 }
```

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

```
.background{ background-color:#6F2F32 }
```

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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