

Converting Colors

Hex(6F2128)

Have a look what the booklet for
Hex(6F2128) contains.

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Color

Hex(6F2128)

Conversions

Conversions Part 1

Format	Color
Hex	6F2128
RGB	111, 33, 40
RGB Percent	44%, 13%, 16%
CMY	0.5647, 0.8706, 0.8431
CMYK	0.00, 0.70, 0.64, 0.56
HSL	355°, 54%, 28%
HSV	355°, 70%, 44%
XYZ	7.4824, 4.6204, 2.5049
YIQ	57.1200, 44.2410, 18.7130

Conversions

Conversions Part 2

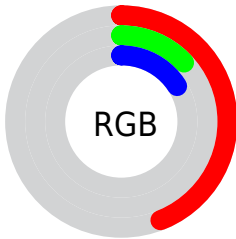
Format	Color
RYB	111, 33, 40
Decimal	7282984
CIELab	25.62, 34.87, 14.88
CIElCh	26, 37.918, 23.113
Yxy	4.6204, 0.5122, 0.3163
Android (android.graphics.Color)	4285473064 (0xFF6F2128)
YUV	57.1200, -8.4402, 47.2528
Hunter-Lab	21.4952, 24.5188, 8.1372

Details

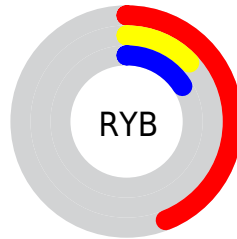
The Hex color **6F2128** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **216F68**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A75355**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **6F161E**, and if you desaturate by 10%, it is **6F2C32**.

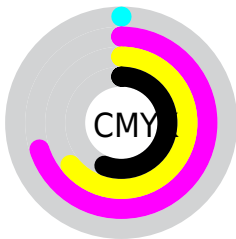
Distribution



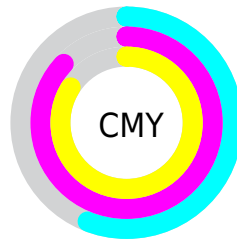
- Red (44%)
- Green (13%)
- Blue (16%)



- Red (44%)
- Yellow (13%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (64%)
- Black (56%)



- Cyan (56%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2128 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 6F2128 by changing the saturation by 10% instead.

 6F2128

 6F2128

FFFFFF

 540514

 A75355

 3A0000

 C46C6D

 1E0001

 E18686

 000000

 FFA1A1

 FFBCBC

 FFD9D7

 FFF5F4

 6F2128

 6F2128

■ 6F161E

■ 6F2C32

■ 6F0B14

■ 6F373C

■ 6F000A

■ 6F4246

■ 6F4D50

■ 6F595B

■ 6F6465

■ 6F6F6F

■ 6F7A79

■ 6F8583

Harmonies

Analogous

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



6C1F45



6F2128



642D0E

Triad

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



6F2128



094718



004276

Complementary

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



6F2128



216F68

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.



00486A



6F2128



004935

Square

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



6F2128



354200



004A53



2E3872

Rectangle

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



6F2128



573500



004A53



004474

Sweetspot

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



6F2128



917376



67216F



4A3739



C9C9C9



4A4A4A

Same Dimension

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



6F2128



911722



6F4021



383233



78000B



F70016

Inverse Universe

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



6F2128



911722



21506F



383233



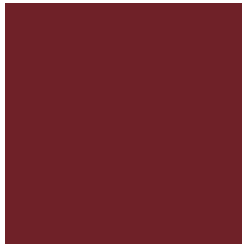
78000B



F70016

Previews

White Background



This preview shows how the Hex color 6F2128 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 6F2128 Background



This preview shows how black text looks on a background with the Hex color 6F2128.



This preview shows how white text looks on a background with the Hex color 6F2128.

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
6F2128

Protanopia
413E34

Deuteranopia
4C3B24



Tritanopia
6F2223

Trichromacy



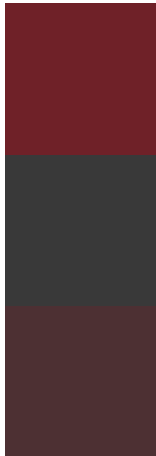
Original Color
6F2128

Protanomaly
523330

Deuteranomaly
593225

Tritanomaly
6F2225

Monochromacy



Original Color
6F2128

Achromatopsia
393939

Achromatomaly
4D3033

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2128 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 #6F2128 looks like.

```
.text, #text, p{  
    color:#6F2128  
}
```

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 #6F2128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2128
}
```

Border

The CSS property to change the border of an element to Hex 6F2128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

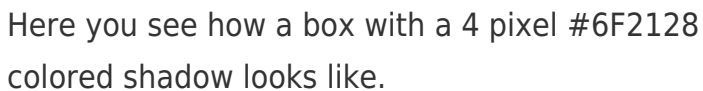
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2128 }
```

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

```
.border{ border-color:#6F2128 }
```

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



Here you see how a box with a 4 pixel #6F2128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2128; -webkit-box-shadow:4px 4px  
4px 4px #6F2128; box-shadow:4px 4px 4px  
4px #6F2128 }
```

Background

The CSS property to change the background color of an element to Hex 6F2128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2128 }
```

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

```
.background{ background-color:#6F2128 }
```

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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