

# Converting Colors

Hex(6F2208)

Have a look what the booklet for  
Hex(6F2208) contains.

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**Color**

**Hex(6F2208)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F2208
RGB	111, 34, 8
RGB Percent	44%, 13%, 3%
CMY	0.5647, 0.8667, 0.9686
CMYK	0.00, 0.69, 0.93, 0.56
HSL	15°, 87%, 23%
HSV	15°, 93%, 44%
XYZ	7.1714, 4.5411, 0.7283
YIQ	54.0590, 54.2380, 8.2380

# Conversions

## Conversions Part 2

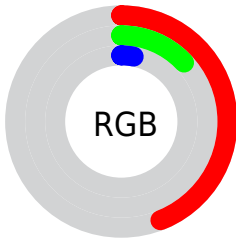
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 43, 8
Decimal	7283208
CIE Lab	25.39, 32.90, 33.35
CIE LCh	25, 46.844, 45.394
Yxy	4.5411, 0.5764, 0.3650
Android (android.graphics.Color)	4285473288 (0xFF6F2208)
YUV	54.0590, -22.7071, 49.9373
Hunter-Lab	21.3098, 22.7784, 12.8906

# Details

The Hex color **6F2208** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **08556F**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A95335**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6F1C00**, and if you desaturate by 10%, it is **6F2A13**.

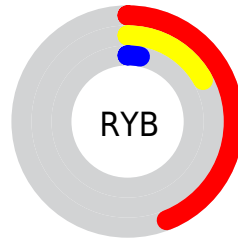
# Distribution



Red (44%)

Green (13%)

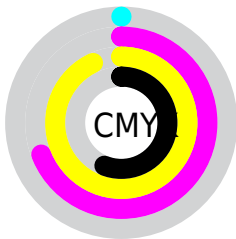
Blue (3%)



Red (44%)

Yellow (17%)

Blue (3%)

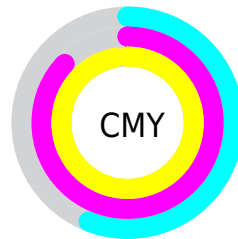


Cyan (0%)

Magenta (69%)

Yellow (93%)

Black (56%)



Cyan (56%)

Magenta (87%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F2208 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 6F2208 by changing the saturation by 10% instead.




 6F2208

 6F2208

 FFFFEB

 530700

 A95335

 380000

 C66C4C

 1A0001

 E48665

 000000

 FFA17E

 FFBC98

 FFD8B3

 FFF5CF

 6F2208

 6F2208

■ 6F1C00

■ 6F2A13

■ 6F331E

■ 6F3B29

■ 6F4334

■ 6F4B3F

■ 6F544B

■ 6F5C56

■ 6F6461

■ 6F6D6C

# Harmonies

## Analogous

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



790D2C



6F2208



593400

# Triad

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



6F2208



004A29



003A81

# Complementary

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



6F2208



08556F

# 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.



004581



6F2208



004B4E

# Square

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



6F2208



054700



004A6E



53286F

# Rectangle

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



6F2208



453D00



004A6E



003F84



# Sweetspot

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



6F2208



917369



6F0855



4A3731



C9C9C9



4A4A4A



# Same Dimension

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



6F2208



912500



6F5508



383432



781E00



F73E00



# Inverse Universe

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



08556F



006D91



08226F



323738



005A78



00B9F7



# Previews

## White Background



This preview shows how the Hex color 6F2208 looks on a white background.

## Color Contrast Check

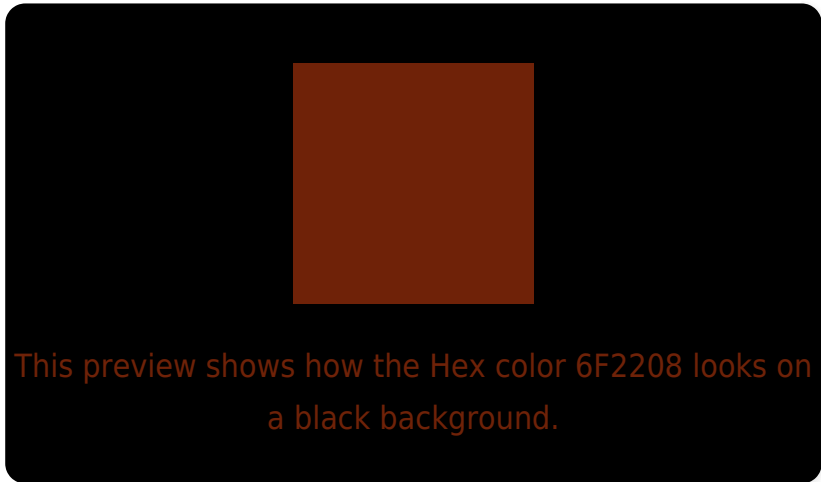
Large Text (above 18pt) WCAG AA ✓ Pass

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

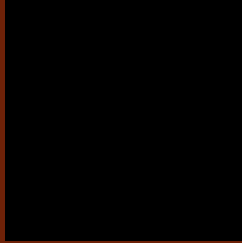
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F2208 Background



This preview shows how black text looks on a background with the Hex color 6F2208.



This preview shows how white text looks on a background with the Hex color 6F2208.

# 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**  
6F2208

**Protanopia**  
453E0F

**Deuteranopia**  
4E3B00



# Trichromacy



**Original Color**  
6F2208

**Protanomaly**  
54340C

**Deuteranomaly**  
5A3203

**Tritanomaly**  
702118

# Monochromacy



**Original Color**  
6F2208

**Achromatopsia**  
363636

**Achromatomaly**  
4B2F25

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F2208 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 #6F2208 looks like.

```
.text, #text, p{  
    color:#6F2208  
}
```

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 #6F2208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2208
}
```

## Border

The CSS property to change the border of an element to Hex 6F2208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

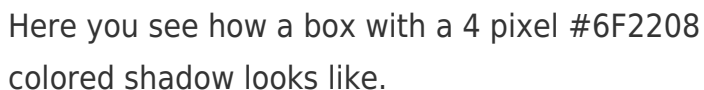
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2208 }
```

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

```
.border{ border-color:#6F2208 }
```

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



Here you see how a box with a 4 pixel #6F2208 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2208; -webkit-box-shadow:4px 4px  
4px 4px #6F2208; box-shadow:4px 4px 4px  
4px #6F2208 }
```

# Background

The CSS property to change the background color of an element to Hex 6F2208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2208 }
```

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

```
.background{ background-color:#6F2208 }
```

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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