

Converting Colors

Hex(6F2422)

Have a look what the booklet for
Hex(6F2422) contains.

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Color

Hex(6F2422)

Conversions

Conversions Part 1

Format	Color
Hex	6F2422
RGB	111, 36, 34
RGB Percent	44%, 14%, 13%
CMY	0.5647, 0.8588, 0.8667
CMYK	0.00, 0.68, 0.69, 0.56
HSL	2°, 53%, 28%
HSV	2°, 69%, 44%
XYZ	7.4752, 4.7568, 2.0375
YIQ	58.1970, 45.3420, 15.2780

Conversions

Conversions Part 2

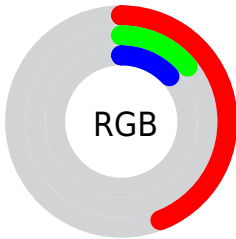
Format	Color
RYB	111, 36, 34
Decimal	7283746
CIELab	26.03, 33.06, 19.37
CIELCh	26, 38.313, 30.366
Yxy	4.7568, 0.5239, 0.3334
Android (android.graphics.Color)	4285473826 (0xFF6F2422)
YUV	58.1970, -11.9291, 46.3082
Hunter-Lab	21.8100, 23.0116, 9.7280

Details

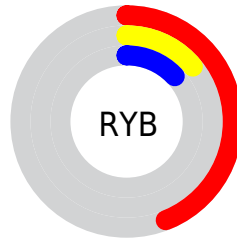
The Hex color **6F2422** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **226D6F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A7554E**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **6F1917**, and if you desaturate by 10%, it is **6F2F2D**.

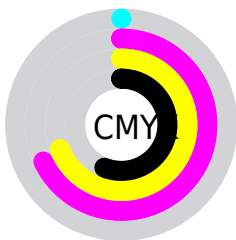
Distribution



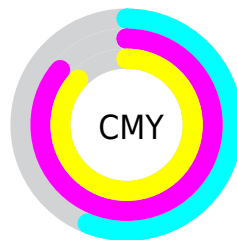
- Red (44%)
- Green (14%)
- Blue (13%)



- Red (44%)
- Yellow (14%)
- Blue (13%)



- Cyan (0%)
- Magenta (68%)
- Yellow (69%)
- Black (56%)



- Cyan (56%)
- Magenta (86%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2422 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 6F2422 by changing the saturation by 10% instead.

 6F2422

 6F2422

FFFFFF

 54090D

 A7554E

 390000

 C46E66

 1D0001

 E2887F

 000000

 FFA399

 FFBFB4

 FFD8D0

 FFF8EC

 6F2422

 6F2422

■ 6F1917

■ 6F2F2D

■ 6F0E0C

■ 6F3A38

■ 6F0401

■ 6F4443

■ 6F0300

■ 6F4F4E

■ 6F5A5A

■ 6F6565

■ 6F7070

■ 6F7A7B

■ 6F8586

Harmonies

Analogous

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



701F3F



6F2422



613107

Triad

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



6F2422



00491F



004178

Complementary

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



6F2422



226D6F

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.



004870



6F2422



004B3D

Square

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



6F2422



2E4403



004B5A



3C3670

Rectangle

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



6F2422



533900



004B5A



004477

Sweetspot

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



6F2422



917473



6F226E



4A3837



C9C9C9



4A4A4A

Same Dimension

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



6F2422



911C19



6F4A22



383332



780300



F70600

Inverse Universe

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



226D6F



198E91



22476F



323838



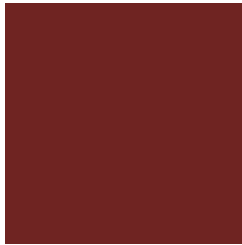
007578



00F1F7

Previews

White Background



This preview shows how the Hex color 6F2422 looks on a white background.

Color Contrast Check

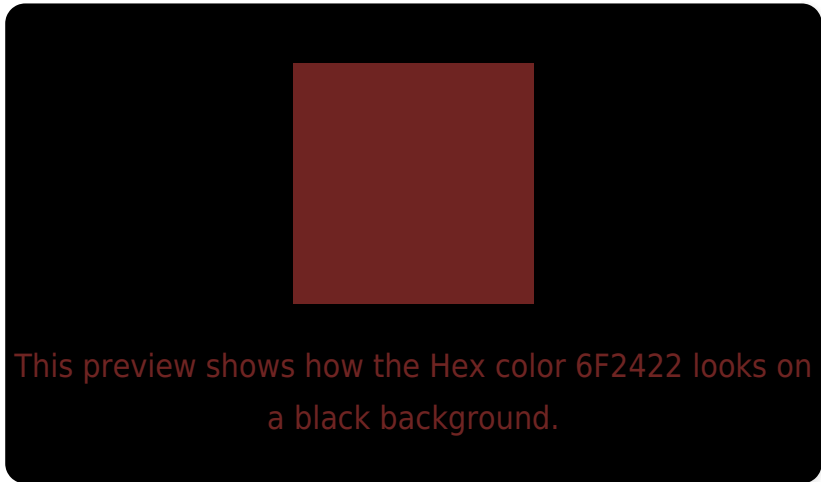
Large Text (above 18pt) WCAG AA ✓ Pass

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

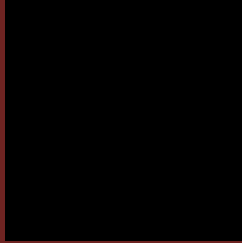
Any Text WCAG AA × Fail

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 6F2422 Background



This preview shows how black text looks on a background with the Hex color 6F2422.

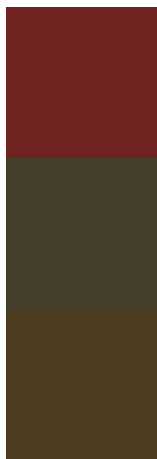


This preview shows how white text looks on a background with the Hex color 6F2422.

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
6F2422

Protanopia
443F2C

Deuteranopia
4E3C1E



Tritanopia
6F2325

Trichromacy



Original Color

6F2422

Protanomaly

543528

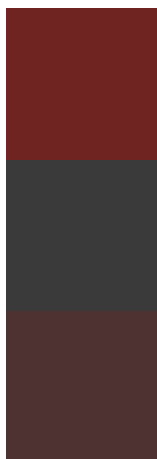
Deuteranomaly

5A331F

Tritanomaly

6F2324

Monochromacy



Original Color

6F2422

Achromatopsia

3A3A3A

Achromatomaly

4D3231

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2422 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 #6F2422 looks like.

```
.text, #text, p{  
    color:#6F2422  
}
```

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 #6F2422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2422
}
```

Border

The CSS property to change the border of an element to Hex 6F2422 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
#6F2422 }
```

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

```
.border{ border-color:#6F2422 }
```

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

Here you see how a box with a 4 pixel #6F2422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2422; -webkit-box-shadow:4px 4px  
4px 4px #6F2422; box-shadow:4px 4px 4px  
4px #6F2422 }
```

Background

The CSS property to change the background color of an element to Hex 6F2422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2422 }
```

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

```
.background{ background-color:#6F2422 }
```

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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