

Converting Colors

Hex(6F2723)

Have a look what the booklet for
Hex(6F2723) contains.

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Color

Hex(6F2723)

Conversions

Conversions Part 1

Format	Color
Hex	6F2723
RGB	111, 39, 35
RGB Percent	44%, 15%, 14%
CMY	0.5647, 0.8471, 0.8627
CMYK	0.00, 0.65, 0.68, 0.56
HSL	3°, 52%, 29%
HSV	3°, 68%, 44%
XYZ	7.5844, 4.9519, 2.1462
YIQ	60.0720, 44.1960, 14.0200

Conversions

Conversions Part 2

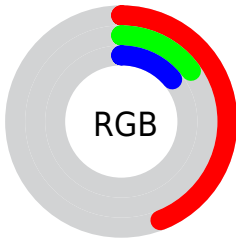
Format	Color
R_{YB}	111, 39, 35
Decimal	7284515
CIE Lab	26.60, 31.65, 19.42
CIE LCh	27, 37.134, 31.529
Yxy	4.9519, 0.5166, 0.3373
Android (android.graphics.Color)	4285474595 (0xFF6F2723)
YUV	60.0720, -12.3605, 44.6639
Hunter-Lab	22.2529, 21.8956, 9.8588

Details

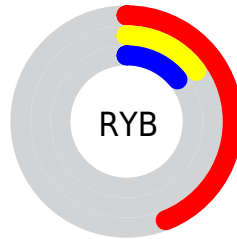
The Hex color **6F2723** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **236B6F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A75850**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **6F1C18**, and if you desaturate by 10%, it is **6F322E**.

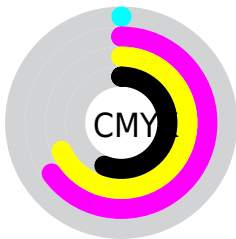
Distribution



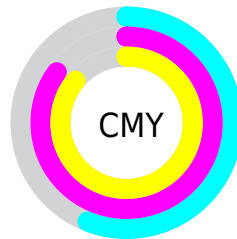
- Red (44%)
- Green (15%)
- Blue (14%)



- Red (44%)
- Yellow (15%)
- Blue (14%)



- Cyan (0%)
- Magenta (65%)
- Yellow (68%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2723 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 6F2723 by changing the saturation by 10% instead.



6F2723



6F2723

FFFFFF



540E0E



A75850



3A0000



C47168



1F0001



E18B81



000000



FFA69B



FFC1B6



FFDED1



FFFAEE



6F2723



6F2723

■ 6F1C18

■ 6F322E

■ 6F120D

■ 6F3C39

■ 6F0702

■ 6F4744

■ 6F0600

■ 6F514F

■ 6F5C5B

■ 6F6666

■ 6F7171

■ 6F7B7C

■ 6F8687

Harmonies

Analogous

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



70223F



6F2723



61330A

Triad

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



6F2723



004A22



004278

Complementary

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



6F2723



236B6F

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.



004971



6F2723



004C40

Square

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



6F2723



2F4607



004C5C



40376F

Rectangle

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



6F2723



533B00



004C5C



004577

Sweetspot

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



6F2723



917473



6F236B



4A3837



C9C9C9



4A4A4A

Same Dimension

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



6F2723



91201A



6F4D23



383332



780600



F70D00

Inverse Universe

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



236B6F



1A8B91



23456F



323838



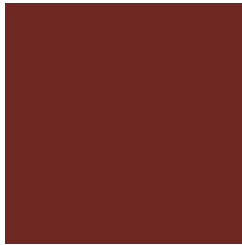
007278



00EAF7

Previews

White Background



This preview shows how the Hex color 6F2723 looks on a white background.

Color Contrast Check

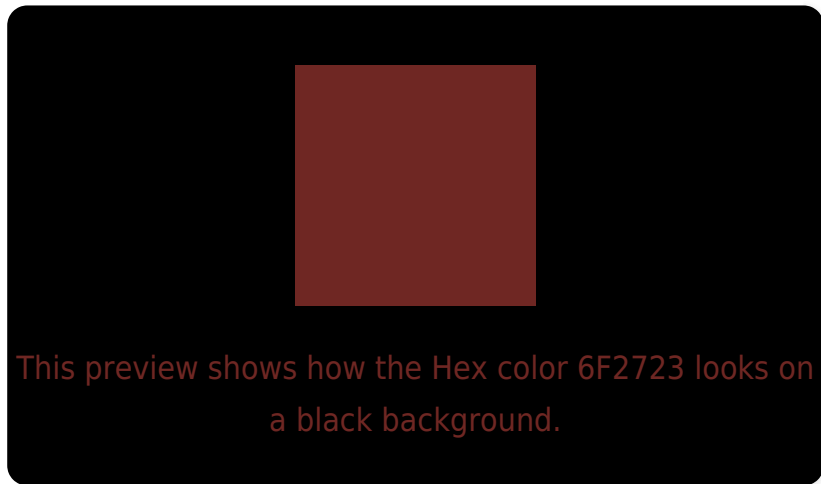
Large Text (above 18pt) WCAG AA ✓ Pass

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

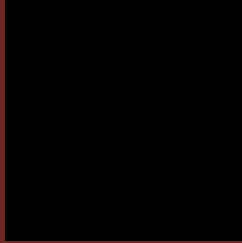
Any Text WCAG AA × Fail

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 6F2723 Background



This preview shows how black text looks on a background with the Hex color 6F2723.

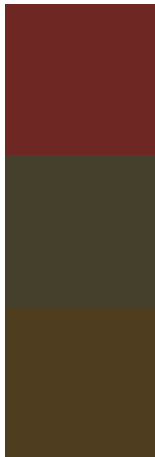


This preview shows how white text looks on a background with the Hex color 6F2723.

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
6F2723

Protanopia
45402C

Deuteranopia
4F3D1F



Tritanopia
6F2628

Trichromacy



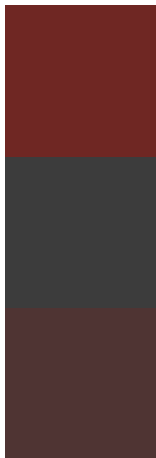
Original Color
6F2723

Protanomaly
543729

Deuteranomaly
5B3520

Tritanomaly
6F2626

Monochromacy



Original Color
6F2723

Achromatopsia
3C3C3C

Achromatomaly
4F3433

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2723 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 #6F2723 looks like.

```
.text, #text, p{  
    color:#6F2723  
}
```

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 #6F2723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2723
}
```

Border

The CSS property to change the border of an element to Hex 6F2723 is called "border". The border property can be set on classes, ids or directly on the HTML element.

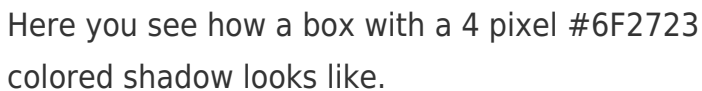
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2723 }
```

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

```
.border{ border-color:#6F2723 }
```

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



Here you see how a box with a 4 pixel #6F2723 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2723; -webkit-box-shadow:4px 4px  
4px 4px #6F2723; box-shadow:4px 4px 4px  
4px #6F2723 }
```

Background

The CSS property to change the background color of an element to Hex 6F2723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2723 }
```

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

```
.background{ background-color:#6F2723 }
```

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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