

Converting Colors

Hex(6F0423)

Have a look what the booklet for
Hex(6F0423) contains.

Hex(6F0423)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F0423)

Conversions

Conversions Part 1

Format	Color
Hex	6F0423
RGB	111, 4, 35
RGB Percent	44%, 2%, 14%
CMY	0.5647, 0.9843, 0.8627
CMYK	0.00, 0.96, 0.68, 0.56
HSL	343°, 93%, 23%
HSV	343°, 96%, 44%
XYZ	6.9023, 3.5877, 1.9188
YIQ	39.5270, 53.8210, 32.3250

Conversions

Conversions Part 2

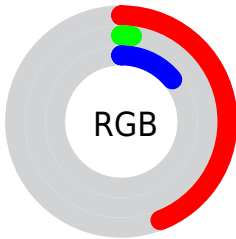
Format	Color
RYB	111, 4, 35
Decimal	7275555
CIELab	22.26, 43.70, 13.92
CIELCh	22, 45.859, 17.667
Yxy	3.5877, 0.5562, 0.2891
Android (android.graphics.Color)	4285465635 (0xFF6F0423)
YUV	39.5270, -2.2318, 62.6818
Hunter-Lab	18.9412, 31.8998, 7.2526

Details

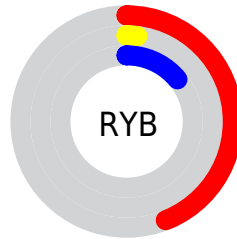
The Hex color **6F0423** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **046F50**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **A8414F**, and **390001** is the 20% darker color. If you saturate the color by 10%, you get **6F0020**, and if you desaturate by 10%, it is **6F0F2B**.

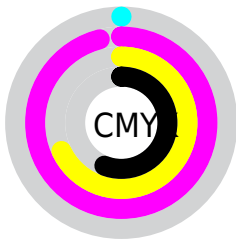
Distribution



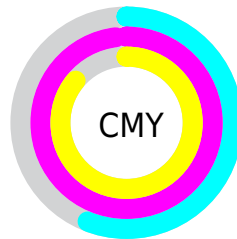
- Red (44%)
- Green (2%)
- Blue (14%)



- Red (44%)
- Yellow (2%)
- Blue (14%)



- Cyan (0%)
- Magenta (96%)
- Yellow (68%)
- Black (56%)



- Cyan (56%)
- Magenta (98%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F0423 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 6F0423 by changing the saturation by 10% instead.

 6F0423

 6F0423

FFFFFF

 53000E

 A8414F

 390001

 C65B67

 160000

 E37580

 000000

 FF909A

 FFABB5

 FFC8D0

 FFE4EC

 6F0423

 6F0423

■ 6F0020

■ 6F0F2B

■ 6F1A33

■ 6F253B

■ 6F3043

■ 6F3B4A

■ 6F4752

■ 6F525A

■ 6F5D62

■ 6F686A

Harmonies

Analogous

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



690645



6F0423



641D00

Triad

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



6F0423



004000



003E79

Complementary

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



6F0423



046F50

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.



004267



6F0423



004325

Square

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



6F0423



303A00



004449



003377

Rectangle

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



6F0423



572900



004449



004075

Sweetspot

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



6F0423



916773



4F046F



4A3038



C9C9C9



4A4A4A

Same Dimension

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



6F0423



91002A



6F1904



383234



780023



F70048

Inverse Universe

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



6F0423



91002A



045A6F



383234



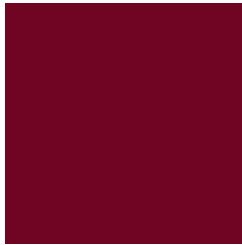
780023



F70048

Previews

White Background



This preview shows how the Hex color 6F0423 looks on a white background.

Color Contrast Check

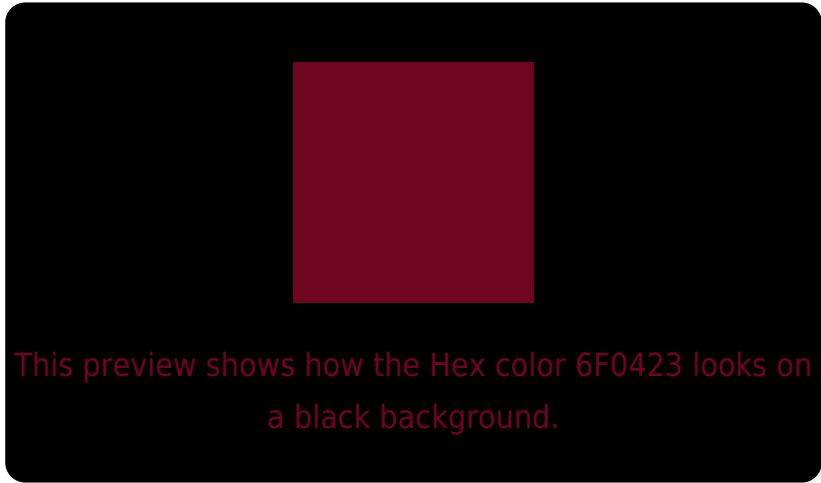
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F0423 Background



This preview shows how black text looks on a background with the Hex color 6F0423.



This preview shows how white text looks on a background with the Hex color 6F0423.

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
6F0423

Protanopia
3B3834

Deuteranopia
46361E

Trichromacy



Original Color
6F0423

Protanomaly
4E252E

Deuteranomaly
552420

Tritanomaly
6E0B14

Monochromacy



Original Color
6F0423

Achromatopsia
282828

Achromatomaly
421B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F0423 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 #6F0423 looks like.

```
.text, #text, p{  
    color:#6F0423  
}
```

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 #6F0423 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0423
}
```

Border

The CSS property to change the border of an element to Hex 6F0423 is called "border". The border property can be set on classes, ids or directly on the HTML element.

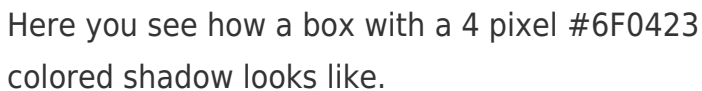
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F0423 }
```

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

```
.border{ border-color:#6F0423 }
```

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



Here you see how a box with a 4 pixel #6F0423 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0423; -webkit-box-shadow:4px 4px  
4px 4px #6F0423; box-shadow:4px 4px 4px  
4px #6F0423 }
```

Background

The CSS property to change the background color of an element to Hex 6F0423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0423 }
```

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

```
.background{ background-color:#6F0423 }
```

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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