

Converting Colors

Hex(6F205C)

Have a look what the booklet for
Hex(6F205C) contains.

Hex(6F205C)	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(6F205C)

Conversions

Conversions Part 1

Format	Color
Hex	6F205C
RGB	111, 32, 92
RGB Percent	44%, 13%, 36%
CMY	0.5647, 0.8745, 0.6392
CMYK	0.00, 0.71, 0.17, 0.56
HSL	314°, 55%, 28%
HSV	314°, 71%, 44%
XYZ	9.0038, 5.1852, 10.6515
YIQ	62.4610, 27.8240, 35.4080

Conversions

Conversions Part 2

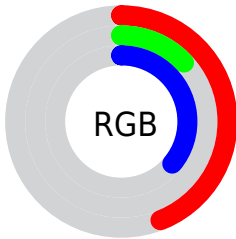
Format	Color
R_{YB}	111, 32, 92
Decimal	7282780
CIE _{Lab}	27.26, 41.48, -17.57
CIE _{LCh}	27, 45.050, 337.039
Yxy	5.1852, 0.3625, 0.2087
Android (android.graphics.Color)	4285472860 (0xFF6F205C)
YUV	62.4610, 14.5627, 42.5687
Hunter-Lab	22.7711, 30.7304, -11.7940

Details

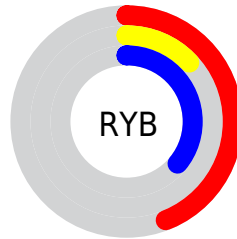
The Hex color **6F205C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **206F33**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A5538E**, and **3C002E** is the 20% darker color. If you saturate the color by 10%, you get **6F1559**, and if you desaturate by 10%, it is **6F2B5F**.

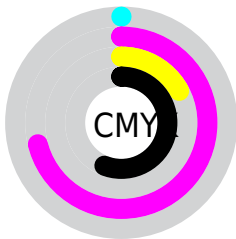
Distribution



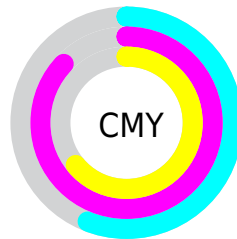
- Red (44%)
- Green (13%)
- Blue (36%)



- Red (44%)
- Yellow (13%)
- Blue (36%)



- Cyan (0%)
- Magenta (71%)
- Yellow (17%)
- Black (56%)



- Cyan (56%)
- Magenta (87%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F205C 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 6F205C by changing the saturation by 10% instead.



6F205C



6F205C

FFFFFF



550044



A5538E



3C002E



C16DA9



260019



DE88C4



000000



FBA3E0



FFBEFD



FFDBFF



FFF8FF



6F205C



6F205C

■ 6F1559

■ 6F2B5F

■ 6F0A57

■ 6F3661

■ 6F0054

■ 6F4164

■ 6F4C67

■ 6F5869

■ 6F636C

■ 6F6E6F

■ 6F7971

■ 6F8474

Harmonies

Analogous

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



4A3378



6F205C



7C163A

Triad

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



6F205C



484200



004F69

Complementary

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



6F205C



206F33

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.



004F48



6F205C



224A00

Square

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



6F205C



643400



004E24



004B80

Rectangle

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



6F205C



7A1D23



004E24



004F5F

Sweetspot

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



6F205C



91738A



32206F



4A3746



C9C9C9



4A4A4A

Same Dimension

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



6F205C



911674



6F2035



383237



78005B



F700BC

Inverse Universe

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



6F205C



911674



206F5A



383237



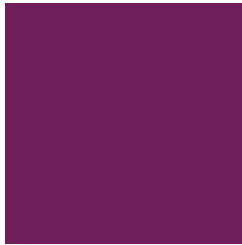
78005B



F700BC

Previews

White Background



This preview shows how the Hex color 6F205C looks on a white background.

Color Contrast Check

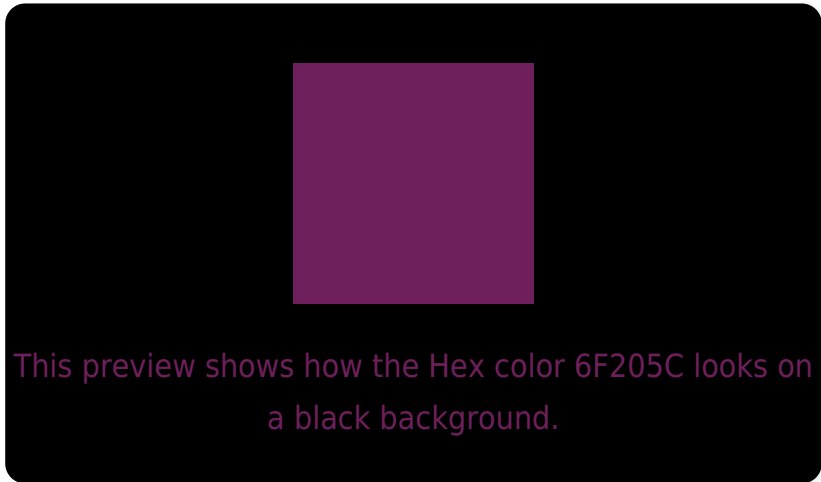
Large Text (above 18pt) WCAG AA ✓ Pass

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

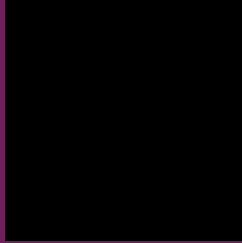
Any Text WCAG AA × Fail

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 6F205C Background



This preview shows how black text looks on a background with the Hex color 6F205C.



This preview shows how white text looks on a background with the Hex color 6F205C.

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





Tritanopia
6B2D30

Trichromacy



Original Color
6F205C

Protanomaly
42346D

Deuteranomaly
4F3559

Tritanomaly
6C2840

Monochromacy



Original Color
6F205C

Achromatopsia
3E3E3E

Achromatomaly
503349

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F205C 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 #6F205C looks like.

```
.text, #text, p{  
    color:#6F205C  
}
```

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 #6F205C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F205C
}
```

Border

The CSS property to change the border of an element to Hex 6F205C is called "border". The border property can be set on classes, ids or directly on the HTML element.

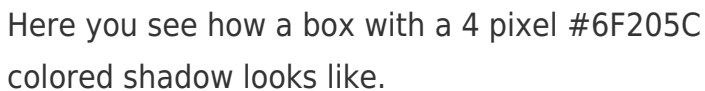
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F205C }
```

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

```
.border{ border-color:#6F205C }
```

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



Here you see how a box with a 4 pixel #6F205C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F205C; -webkit-box-shadow:4px 4px  
4px 4px #6F205C; box-shadow:4px 4px 4px  
4px #6F205C }
```

Background

The CSS property to change the background color of an element to Hex 6F205C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F205C }
```

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

```
.background{ background-color:#6F205C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor