

Converting Colors

Hex(6F375C)

Have a look what the booklet for
Hex(6F375C) contains.

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Color

Hex(6F375C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F375C |
| RGB | 111, 55, 92 |
| RGB Percent | 44%, 22%, 36% |
| CMY | 0.5647, 0.7843, 0.6392 |
| CMYK | 0.00, 0.50, 0.17, 0.56 |
| HSL | 320°, 34%, 33% |
| HSV | 320°, 50%, 44% |
| XYZ | 9.8535, 6.8846, 10.9347 |
| YIQ | 75.9620, 21.4990, 23.3790 |

Conversions

Conversions Part 2

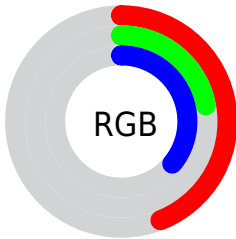
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 111, 55, 92 |
| Decimal | 7288668 |
| CIE Lab | 31.54, 29.96, -10.99 |
| CIE LCh | 32, 31.912, 339.849 |
| Yxy | 6.8846, 0.3561, 0.2488 |
| Android (android.graphics.Color) | 4285478748 (0xFF6F375C) |
| YUV | 75.9620, 7.9067, 30.7283 |
| Hunter-Lab | 26.2385, 21.1158, -6.3418 |

Details

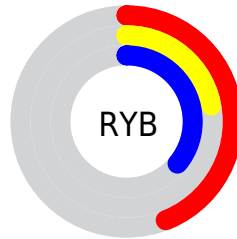
The Hex color **6F375C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **376F4A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A4688E**, and **3D072E** is the 20% darker color. If you saturate the color by 10%, you get **6F2C58**, and if you desaturate by 10%, it is **6F4260**.

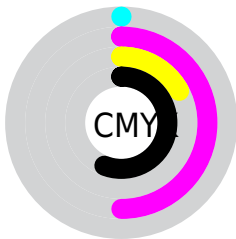
Distribution



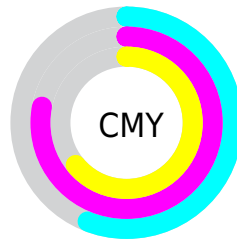
- Red (44%)
- Green (22%)
- Blue (36%)



- Red (44%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (17%)
- Black (56%)



- Cyan (56%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F375C 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 6F375C by changing the saturation by 10% instead.

 6F375C

 6F375C

FFFFFF

 562044

 A4688E

 3D072E

 C082A9

 28001A

 DC9CC4

 000000

 F9B7E0

 FFD3FD

 FFF0FF

 6F375C

 6F375C

 6F2C58

 6F4260

6F2154

6F4D64

6F1651

6F5867

6F0B4D

6F636B

6F0049

6F6F6F

6F7A73

6F8576

6F907A

6F9B7E

Harmonies

Analogous

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



574071



6F375C



783443

Triad

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



6F375C



504C16



00556A

Complementary

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



6F375C



376F4A

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.



005752



6F375C



355222

Square

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



6F375C



66431A



065538



005279

Rectangle

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



6F375C



773733



065538



005662

Sweetspot

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



6F375C



917C8A



4A376F



4A3D45



C9C9C9



4A4A4A

Same Dimension

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



6F375C



913973



6F3740



383236



78004F



F700A3

Inverse Universe

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



6F375C



913973



376F66



383236



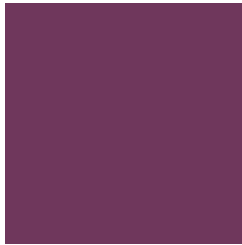
78004F



F700A3

Previews

White Background



This preview shows how the Hex color 6F375C 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

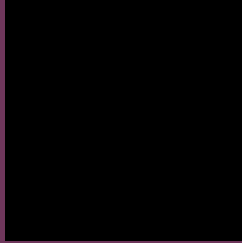
Any Text WCAG AA × Fail

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 6F375C Background



This preview shows how black text looks on a background with the Hex color 6F375C.



This preview shows how white text looks on a background with the Hex color 6F375C.

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
6F375C

Protanopia
414A6A

Deuteranopia
4B4959



Tritanopia
6C3D41

Trichromacy



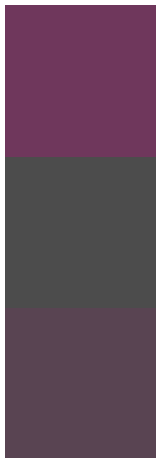
Original Color
6F375C

Protanomaly
524365

Deuteranomaly
58425A

Tritanomaly
6D3B4B

Monochromacy



Original Color
6F375C

Achromatopsia
4C4C4C

Achromatomaly
594452

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F375C 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 #6F375C looks like.

```
.text, #text, p{  
    color:#6F375C  
}
```

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 #6F375C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F375C
}
```

Border

The CSS property to change the border of an element to Hex 6F375C is called "border". The border property can be set on classes, ids or directly on the HTML element.

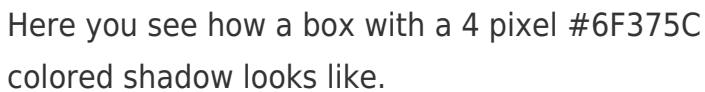
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F375C }
```

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

```
.border{ border-color:#6F375C }
```

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



Here you see how a box with a 4 pixel #6F375C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F375C; -webkit-box-shadow:4px 4px  
4px 4px #6F375C; box-shadow:4px 4px 4px  
4px #6F375C }
```

Background

The CSS property to change the background color of an element to Hex 6F375C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F375C }
```

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

```
.background{ background-color:#6F375C }
```

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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