

Converting Colors

Hex(75176F)

Have a look what the booklet for
Hex(75176F) contains.

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Color

Hex(75176F)

Conversions

Conversions Part 1

Format	Color
Hex	75176F
RGB	117, 23, 111
RGB Percent	46%, 9%, 44%
CMY	0.5412, 0.9098, 0.5647
CMYK	0.00, 0.80, 0.05, 0.54
HSL	304°, 67%, 27%
HSV	304°, 80%, 46%
XYZ	10.5118, 5.5424, 15.5547
YIQ	61.1380, 27.7760, 47.2960

Conversions

Conversions Part 2

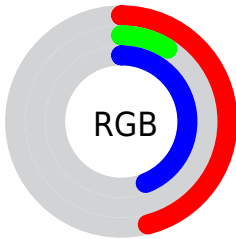
Format	Color
R_{YB}	117, 23, 111
Decimal	7673711
CIE Lab	28.23, 49.37, -28.30
CIE LCh	28, 56.903, 330.179
Yxy	5.5424, 0.3326, 0.1753
Android (android.graphics.Color)	4285863791 (0xFF75176F)
YUV	61.1380, 24.5820, 48.9910
Hunter-Lab	23.5423, 38.5022, -22.6940

Details

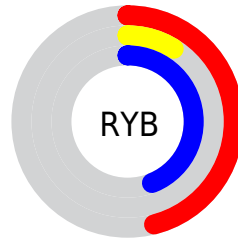
The Hex color **75176F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **17751D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **AC4FA3**, and **41003F** is the 20% darker color. If you saturate the color by 10%, you get **750B6E**, and if you desaturate by 10%, it is **752370**.

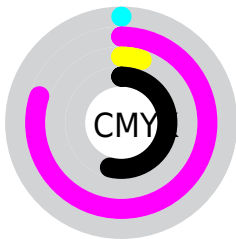
Distribution



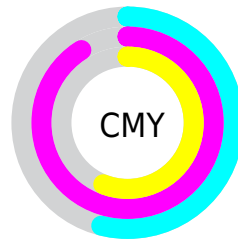
- Red (46%)
- Green (9%)
- Blue (44%)



- Red (46%)
- Yellow (9%)
- Blue (44%)



- Cyan (0%)
- Magenta (80%)
- Yellow (5%)
- Black (54%)



- Cyan (54%)
- Magenta (91%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75176F 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 75176F by changing the saturation by 10% instead.

 75176F

 75176F

FFFFFF

 5B0056

 AC4FA3

 41003F

 C869BE

 2A0029

 E584DA

 000112

 FF9FF7

 000000

 FFBBFF

 FFD8FF

 FFF5FF

 75176F

 75176F

■ 750B6E

■ 752370

■ 75006E

■ 752E70

■ 753A71

■ 754672

■ 755273

■ 755D73

■ 756974

■ 757575

■ 758076

Harmonies

Analogous

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



393690



75176F



8B0044

Triad

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



75176F



524100



00546E

Complementary

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



75176F



17751D

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.



005442



75176F



264C00

Square

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



75176F



742D00



005211



00528F

Rectangle

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



75176F



8C0028



005211



005560

Sweetspot

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



75176F



997497



1C1775



4D364B



CCCCCC



4D4D4D

Same Dimension

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



75176F



990690



751741



3B353A



7A0073



FA00EA

Inverse Universe

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



75176F



990690



17754B



3B353A



7A0073



FA00EA

Previews

White Background



This preview shows how the Hex color 75176F looks on a white background.

Color Contrast Check

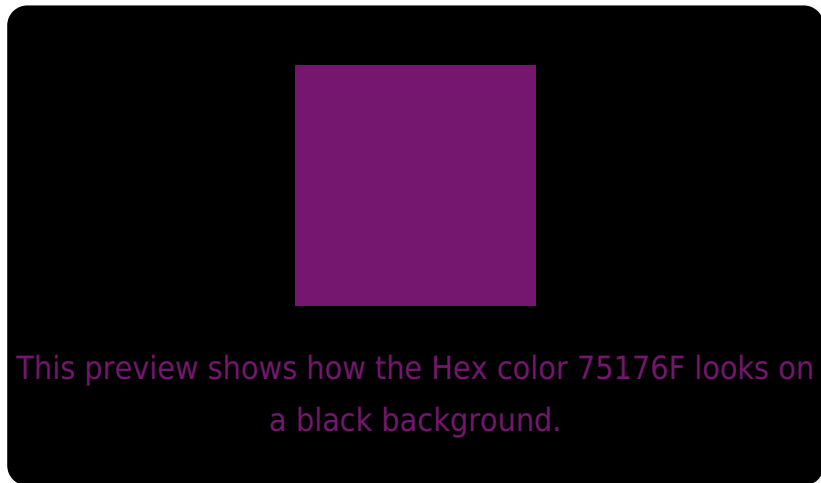
Large Text (above 18pt) WCAG AA ✓ Pass

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

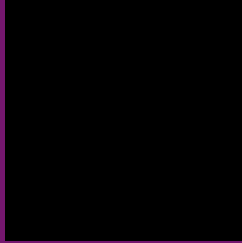
Any Text WCAG AA × Fail

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 75176F Background



This preview shows how black text looks on a background with the Hex color 75176F.




This preview shows how white text looks on a background with the Hex color 75176F.

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
6F3033

Trichromacy



Original Color
75176F

Protanomaly
2B3281

Deuteranomaly
4A346B

Tritanomaly
712749

Monochromacy



Original Color
75176F

Achromatopsia
3D3D3D

Achromatomaly
512F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 75176F 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 #75176F looks like.

```
.text, #text, p{  
    color:#75176F  
}
```

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 #75176F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75176F
}
```

Border

The CSS property to change the border of an element to Hex 75176F is called "border". The border property can be set on classes, ids or directly on the HTML element.

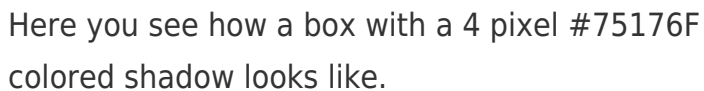
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75176F }
```

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

```
.border{ border-color:#75176F }
```

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



Here you see how a box with a 4 pixel #75176F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75176F; -webkit-box-shadow:4px 4px  
4px 4px #75176F; box-shadow:4px 4px 4px  
4px #75176F }
```

Background

The CSS property to change the background color of an element to Hex 75176F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75176F }
```

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

```
.background{ background-color:#75176F }
```

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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