

Converting Colors

Hex(79376F)

Have a look what the booklet for
Hex(79376F) contains.

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Color

Hex(79376F)

Conversions

Conversions Part 1

Format	Color
Hex	79376F
RGB	121, 55, 111
RGB Percent	47%, 22%, 44%
CMY	0.5255, 0.7843, 0.5647
CMYK	0.00, 0.55, 0.08, 0.53
HSL	309°, 37%, 35%
HSV	309°, 55%, 47%
XYZ	12.1206, 7.9450, 15.9336
YIQ	81.1180, 21.3600, 31.4080

Conversions

Conversions Part 2

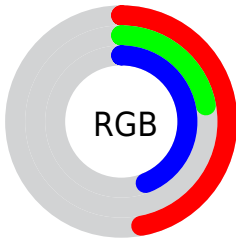
Format	Color
R_{YB}	121, 55, 111
Decimal	7944047
CIE _{Lab}	33.87, 36.72, -19.41
CIE _{LCh}	34, 41.538, 332.135
Yxy	7.9450, 0.3367, 0.2207
Android (android.graphics.Color)	4286134127 (0xFF79376F)
YUV	81.1180, 14.7318, 34.9765
Hunter-Lab	28.1869, 27.4293, -13.7849

Details

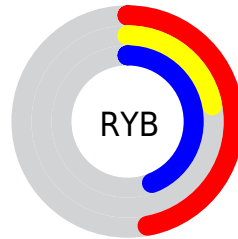
The Hex color **79376F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **377941**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AF69A3**, and **46023F** is the 20% darker color. If you saturate the color by 10%, you get **792B6D**, and if you desaturate by 10%, it is **794371**.

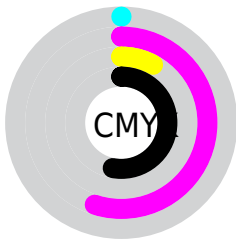
Distribution



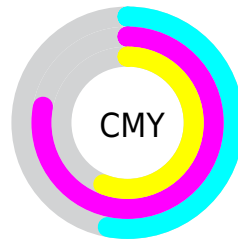
- Red (47%)
- Green (22%)
- Blue (44%)



- Red (47%)
- Yellow (22%)
- Blue (44%)



- Cyan (0%)
- Magenta (55%)
- Yellow (8%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79376F 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 79376F by changing the saturation by 10% instead.

 79376F

 79376F

FFFFFF

 5F1E56

 AF69A3

 46023F

 CB83BE

 2F0029

 E89EDA

 100013

 FFB9F6

 000000

 FFD5FF

 FFF2FF

 79376F

 79376F

 792B6D

 794371

■ 791F6B

■ 794F73

■ 79136A

■ 795B74

■ 790768

■ 796776

■ 790067

■ 797378

■ 79807A

■ 798C7C

■ 79987E

■ 79A47F

Harmonies

Analogous

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



524688



79376F



8A2F4F

Triad

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



79376F



5E4F02



005F72

Complementary

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



79376F



377941

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.



005F51



79376F



3C5811

Square

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



79376F



784213



005D2F



005B8A

Rectangle

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



79376F



8A3139



005D2F



005F68

Sweetspot

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



79376F



9E859A



413779



4F404D



CFCFCF



4F4F4F

Same Dimension

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



79376F



9E378F



79374E



3D373C



7D006A



FC00D6

Inverse Universe

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



79376F



9E378F



377962



3D373C



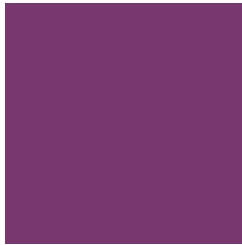
7D006A



FC00D6

Previews

White Background



This preview shows how the Hex color 79376F looks on a white background.

Color Contrast Check

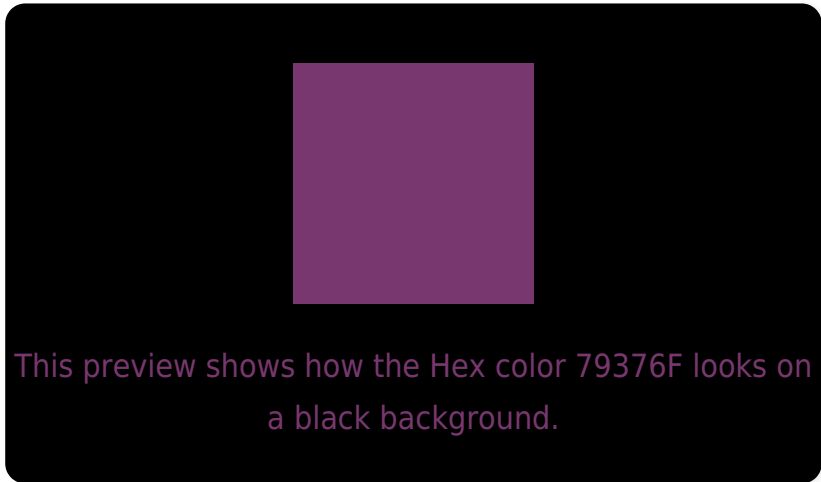
Large Text (above 18pt) WCAG AA ✓ Pass

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

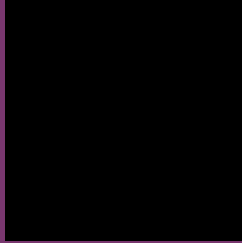
Any Text WCAG AA × Fail

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 79376F Background



This preview shows how black text looks on a background with the Hex color 79376F.




This preview shows how white text looks on a background with the Hex color 79376F.

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
744146

Trichromacy



Original Color
79376F

Protanomaly
52467B

Deuteranomaly
5A466C

Tritanomaly
763D55

Monochromacy



Original Color
79376F

Achromatopsia
515151

Achromatomaly
60485C

CSS Examples

Text

The CSS property to change the color of the text to Hex 79376F 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 #79376F looks like.

```
.text, #text, p{  
    color:#79376F  
}
```

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 #79376F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79376F
}
```

Border

The CSS property to change the border of an element to Hex 79376F is called "border". The border property can be set on classes, ids or directly on the HTML element.

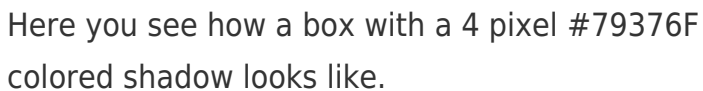
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79376F }
```

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

```
.border{ border-color:#79376F }
```

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



Here you see how a box with a 4 pixel #79376F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79376F; -webkit-box-shadow:4px 4px  
4px 4px #79376F; box-shadow:4px 4px 4px  
4px #79376F }
```

Background

The CSS property to change the background color of an element to Hex 79376F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79376F }
```

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

```
.background{ background-color:#79376F }
```

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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