

Converting Colors

Hex(79670F)

Have a look what the booklet for
Hex(79670F) contains.

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Color

Hex(79670F)

Conversions

Conversions Part 1

Format	Color
Hex	79670F
RGB	121, 103, 15
RGB Percent	47%, 40%, 6%
CMY	0.5255, 0.5961, 0.9412
CMYK	0.00, 0.15, 0.88, 0.53
HSL	50°, 78%, 27%
HSV	50°, 88%, 47%
XYZ	12.8216, 13.7999, 2.4398
YIQ	98.3500, 38.9760, -23.5520

Conversions

Conversions Part 2

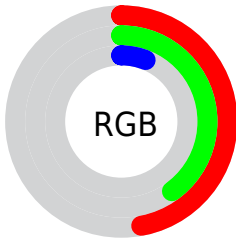
Format	Color
R_{YB}	37, 121, 15
Decimal	7956239
CIE Lab	43.94, -1.95, 46.97
CIE LCh	44, 47.008, 92.378
Yxy	13.7999, 0.4412, 0.4749
Android (android.graphics.Color)	4286146319 (0xFF79670F)
YUV	98.3500, -41.0915, 19.8641
Hunter-Lab	37.1483, -3.4006, 22.1097

Details

The Hex color **79670F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0F2179**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B19A44**, and **453900** is the 20% darker color. If you saturate the color by 10%, you get **796503**, and if you desaturate by 10%, it is **79691B**.

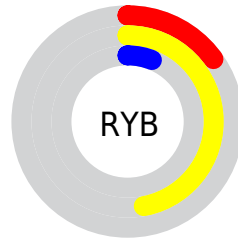
Distribution



Red (47%)

Green (40%)

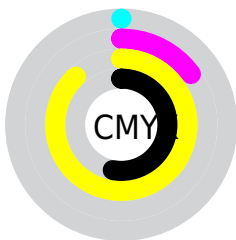
Blue (6%)



Red (15%)

Yellow (47%)

Blue (6%)

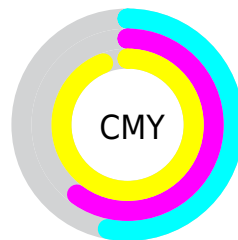


Cyan (0%)

Magenta (15%)

Yellow (88%)

Black (53%)



Cyan (53%)

Magenta (60%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79670F 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 79670F by changing the saturation by 10% instead.

 79670F

 79670F

FFFFFF

 5E4F00

 B19A44

 453900

 CDB45E

 2B2300

 EAD078

 100F00

 FFEC92

 000000

 FFFFAD

 FFFFC9

 FFFFEE

 79670F

 79670F

■ 796503

■ 79691B

■ 796400

■ 796B27

■ 796D33

■ 796F3F

■ 79714B

■ 797358

■ 797564

■ 797770

■ 79797C

Harmonies

Analogous

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



985821



79670F



517220

Triad

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



79670F



007A91



994B8D

Complementary

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



79670F



0F2179

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.



6C5CAA



79670F



0075AD

Square

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



79670F



007A6A



006BB6



AD4266

Rectangle

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



79670F



2D7636



006BB6



8D5198

Sweetspot

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



79670F



9E9775



790F22



4F4B37



CFCFCF



4F4F4F

Same Dimension

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



79670F



9E8300



57790F



3D3C37



7D6800



FCD200

Inverse Universe

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



0F2179



001B9E



310F79



37383D



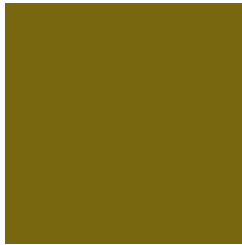
00157D



002BFC

Previews

White Background



This preview shows how the Hex color 79670F 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 79670F Background



This preview shows how black text looks on a background with the Hex color 79670F.



This preview shows how white text looks on a background with the Hex color 79670F.

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
79670F

Protanopia
75680F

Deuteranopia
836312



Tritanopia
7F6067

Trichromacy



Original Color
79670F

Protanomaly
76680F

Deuteranomaly
7F6411

Tritanomaly
7D6347

Monochromacy



Original Color
79670F

Achromatopsia
626262

Achromatomaly
6A6444

CSS Examples

Text

The CSS property to change the color of the text to Hex 79670F 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 #79670F looks like.

```
.text, #text, p{  
    color:#79670F  
}
```

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 #79670F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79670F
}
```

Border

The CSS property to change the border of an element to Hex 79670F 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
#79670F }
```

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

```
.border{ border-color:#79670F }
```

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

Here you see how a box with a 4 pixel #79670F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79670F; -webkit-box-shadow:4px 4px  
4px 4px #79670F; box-shadow:4px 4px 4px  
4px #79670F }
```

Background

The CSS property to change the background color of an element to Hex 79670F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79670F }
```

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

```
.background{ background-color:#79670F }
```

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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