

# Converting Colors

Hex(79060F)

Have a look what the booklet for  
Hex(79060F) contains.

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# Color

**Hex(79060F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79060F
RGB	121, 6, 15
RGB Percent	47%, 2%, 6%
CMY	0.5255, 0.9765, 0.9412
CMYK	0.00, 0.95, 0.88, 0.53
HSL	355°, 91%, 25%
HSV	355°, 95%, 47%
XYZ	8.0365, 4.2297, 0.8448
YIQ	41.4110, 65.6510, 27.1790

# Conversions

## Conversions Part 2

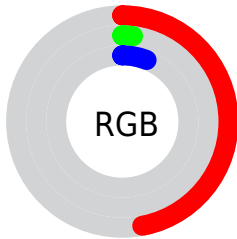
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 6, 15
Decimal	7931407
CIE Lab	24.42, 45.25, 30.01
CIE LCh	24, 54.296, 33.559
Yxy	4.2297, 0.6130, 0.3226
Android (android.graphics.Color)	4286121487 (0xFF79060F)
YUV	41.4110, -13.0206, 69.7996
Hunter-Lab	20.5662, 33.7603, 11.9609

# Details

The Hex color **79060F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **067970**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **B4433A**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **790009**, and if you desaturate by 10%, it is **79121A**.

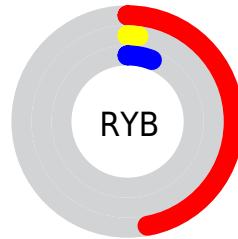
# Distribution



Red (47%)

Green (2%)

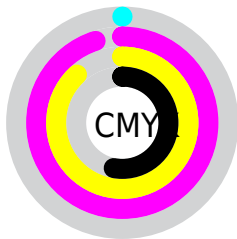
Blue (6%)



Red (47%)

Yellow (2%)

Blue (6%)

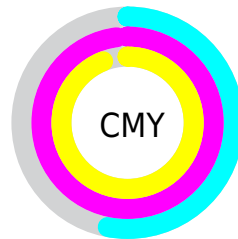


Cyan (0%)

Magenta (95%)

Yellow (88%)

Black (53%)



Cyan (53%)

Magenta (98%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79060F 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 79060F by changing the saturation by 10% instead.



 79060F

 79060F

 FFFFF0

 5C0000


 B4433A

 400000

 D35E51

 230001

 F17869

 000000

 FF9383

 FFAF9D

 FFCBB8

 FFE8D3

 79060F

 79060F

■ 790009

■ 79121A

■ 791E25

■ 792A30

■ 79363C

■ 794247

■ 794F52

■ 795B5D

■ 796768

■ 797373

# Harmonies

## Analogous

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



7E0037



79060F



642900

# Triad

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



79060F



004811



003E8D

# Complementary

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



79060F



067970

# 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.



004784



79060F



004A3E

# Square

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



79060F



184400



004A67



3A2C7F

# Rectangle

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



79060F



503500



004A67



00428D



# Sweetspot

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



79060F



9E7074



6F0679



4F3336



CFCFCF



4F4F4F



# Same Dimension

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



79060F



9E000C



793606



3D3738



7D000A



FC0014



# Inverse Universe

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



79060F



9E000C



064979



3D3738



7D000A

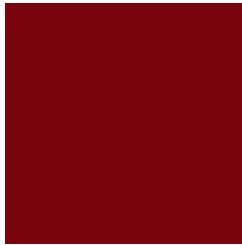


FC0014



# Previews

## White Background



This preview shows how the Hex color 79060F looks on a white background.

## Color Contrast Check

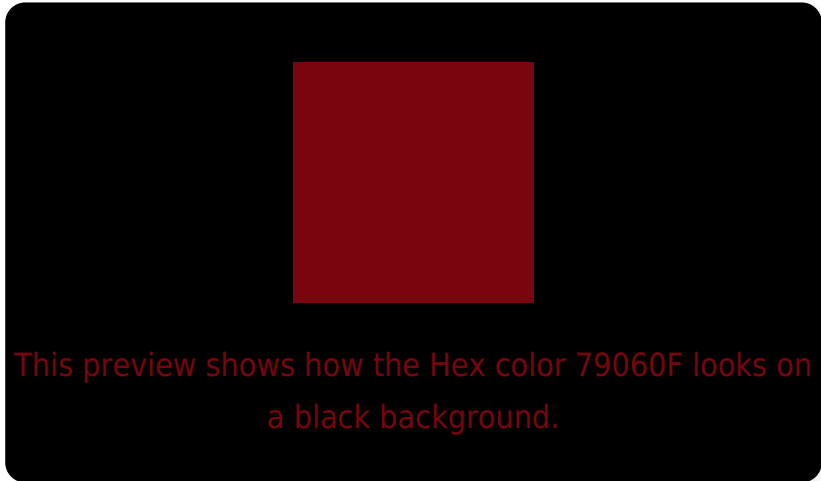
Large Text (above 18pt) WCAG AA ✓ Pass

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 79060F Background



This preview shows how black text looks on a background with the Hex color 79060F.



This preview shows how white text looks on a background with the Hex color 79060F.

# 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**  
79060F

**Protanopia**  
443D1A

**Deuteranopia**  
4D3A00



**Tritanopia**  
790B00

# Trichromacy



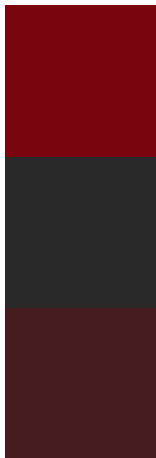
**Original Color**  
79060F

**Protanomaly**  
572916

**Deuteranomaly**  
5D2705

**Tritanomaly**  
790905

# Monochromacy



**Original Color**  
79060F

**Achromatopsia**  
292929

**Achromatomaly**  
461C20

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79060F 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 #79060F looks like.

```
.text, #text, p{  
    color:#79060F  
}
```

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 #79060F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79060F
}
```

## Border

The CSS property to change the border of an element to Hex 79060F is called "border". The border property can be set on classes, ids or directly on the HTML element.

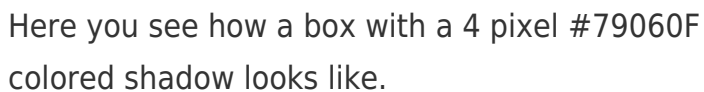
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79060F }
```

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

```
.border{ border-color:#79060F }
```

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



Here you see how a box with a 4 pixel #79060F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79060F; -webkit-box-shadow:4px 4px  
4px 4px #79060F; box-shadow:4px 4px 4px  
4px #79060F }
```

# Background

The CSS property to change the background color of an element to Hex 79060F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79060F }
```

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

```
.background{ background-color:#79060F }
```

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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