

Converting Colors

Hex(760C79)

Have a look what the booklet for
Hex(760C79) contains.

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Color

Hex(760C79)

Conversions

Conversions Part 1

Format	Color
Hex	760C79
RGB	118, 12, 121
RGB Percent	46%, 5%, 47%
CMY	0.5373, 0.9529, 0.5255
CMYK	0.02, 0.90, 0.00, 0.53
HSL	298°, 82%, 26%
HSV	298°, 90%, 47%
XYZ	11.0539, 5.4950, 18.5672
YIQ	56.1200, 28.1870, 56.3710

Conversions

Conversions Part 2

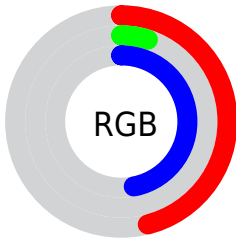
Format	Color
R_{YB}	118, 12, 121
Decimal	7736441
CIE _{Lab}	28.10, 53.97, -34.87
CIE _{LCh}	28, 64.255, 327.133
Yxy	5.4950, 0.3148, 0.1565
Android (android.graphics.Color)	4285926521 (0xFF760C79)
YUV	56.1200, 31.9858, 54.2688
Hunter-Lab	23.4414, 43.1501, -30.5529

Details

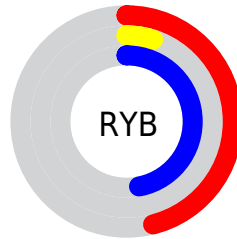
The Hex color **760C79** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0F790C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **AD4AAE**, and **410048** is the 20% darker color. If you saturate the color by 10%, you get **760079**, and if you desaturate by 10%, it is **761879**.

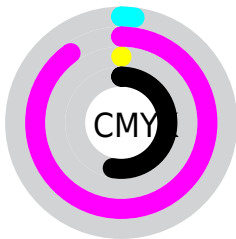
Distribution



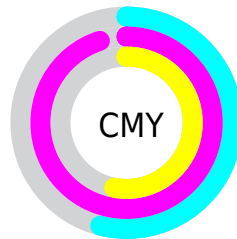
- Red (46%)
- Green (5%)
- Blue (47%)



- Red (46%)
- Yellow (5%)
- Blue (47%)



- Cyan (2%)
- Magenta (90%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (95%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 760C79 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 760C79 by changing the saturation by 10% instead.

 760C79

 760C79

FFFFFF

 5B0060

 AD4AAE

 410048

 CA65CA

 2A0031

 E780E6

 00001B

 FF9BFF

 000000

 FFB7FF

 FFD4FF

 FFF1FF

 760C79

 760C79

■ 760079

■ 761879

■ 772479

■ 773079

■ 773C79

■ 784879

■ 785579

■ 786179

■ 796D79

■ 797979

Harmonies

Analogous

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



21379C



760C79



920049

Triad

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



760C79



563F00



00566F

Complementary

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



760C79



0F790C

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.



00553C



760C79



244C00

Square

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



760C79



7A2600



005200



005496

Rectangle

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



760C79



940029



005200



00565E

Sweetspot

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



760C79



9D739E



0C1079



4E364F



CFCFCF



4F4F4F

Same Dimension

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



760C79



9A009E



790C46



3D373D



7A007D



F600FC

Inverse Universe

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



790C0F



9E0004



0C793F



3D3737



7D0003



FC0007

Previews

White Background



This preview shows how the Hex color 760C79 looks on a white background.

Color Contrast Check

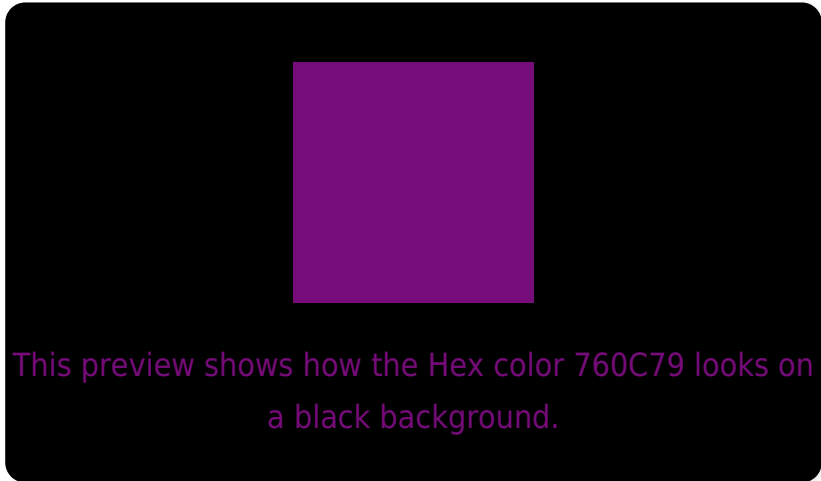
Large Text (above 18pt) WCAG AA ✓ Pass

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

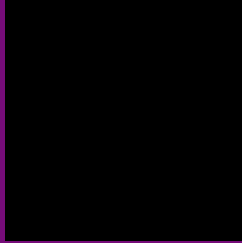
Any Text WCAG AA × Fail

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 760C79 Background



This preview shows how black text looks on a background with the Hex color 760C79.




This preview shows how white text looks on a background with the Hex color 760C79.

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
6E3034

Trichromacy



Original Color
760C79



Protanomaly
2B2E85



Deuteranomaly
443075



Tritanomaly
71234D

Monochromacy



Original Color
760C79



Achromatopsia
383838



Achromatomaly
4F2850

CSS Examples

Text

The CSS property to change the color of the text to Hex 760C79 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 #760C79 looks like.

```
.text, #text, p{  
    color:#760C79  
}
```

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 #760C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760C79
}
```

Border

The CSS property to change the border of an element to Hex 760C79 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
#760C79 }
```

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

```
.border{ border-color:#760C79 }
```

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

Here you see how a box with a 4 pixel #760C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760C79; -webkit-box-shadow:4px 4px  
4px 4px #760C79; box-shadow:4px 4px 4px  
4px #760C79 }
```

Background

The CSS property to change the background color of an element to Hex 760C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760C79 }
```

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

```
.background{ background-color:#760C79 }
```

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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