

Converting Colors

Hex(710F78)

Have a look what the booklet for
Hex(710F78) contains.

Hex(710F78)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(710F78)

Conversions

Conversions Part 1

Format	Color
Hex	710F78
RGB	113, 15, 120
RGB Percent	44%, 6%, 47%
CMY	0.5569, 0.9412, 0.5294
CMYK	0.06, 0.88, 0.00, 0.53
HSL	296°, 78%, 26%
HSV	296°, 88%, 47%
XYZ	10.3710, 5.2084, 18.2280
YIQ	56.2720, 24.7030, 53.4310

Conversions

Conversions Part 2

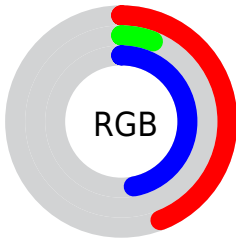
Format	Color
R_{YB}	113, 15, 120
Decimal	7409528
CIE _{Lab}	27.32, 52.20, -35.54
CIE _{LCh}	27, 63.149, 325.754
Yxy	5.2084, 0.3068, 0.1541
Android (android.graphics.Color)	4285599608 (0xFF710F78)
YUV	56.2720, 31.4179, 49.7505
Hunter-Lab	22.8220, 41.1777, -31.3798

Details

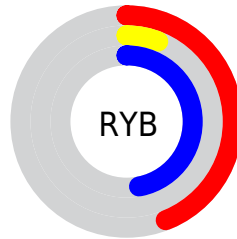
The Hex color **710F78** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **16780F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A84AAD**, and **3C0047** is the 20% darker color. If you saturate the color by 10%, you get **700378**, and if you desaturate by 10%, it is **721B78**.

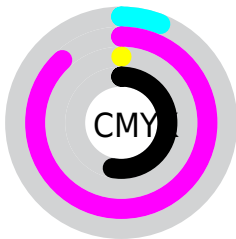
Distribution



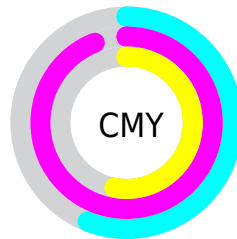
- Red (44%)
- Green (6%)
- Blue (47%)



- Red (44%)
- Yellow (6%)
- Blue (47%)



- Cyan (6%)
- Magenta (88%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (94%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 710F78 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 710F78 by changing the saturation by 10% instead.

710F78

710F78

FFFFFF

56005F

A84AAD

3C0047

C465C8

250030

E180E5

00011A

FF9BFF

000000

FFB7FF

FFD3FF

FFF0FF

710F78

710F78

■ 700378

■ 721B78

■ 700078

■ 732778

■ 733378

■ 743F78

■ 754B78

■ 765778

■ 776378

■ 776F78

■ 787B78

Harmonies

Analogous

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



15379A



710F78



8E004A

Triad

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



710F78



563D00



00546A

Complementary

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



710F78



16780F

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.



005338



710F78



264A00

Square

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



710F78



792300



005000



005291

Rectangle

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



710F78



90002A



005000



00535A

Sweetspot

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



710F78



99739C



0F1678



4D374F



CFCFCF



4F4F4F

Same Dimension

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



710F78



91009C



780F4A



3D373D



75007D



EC00FC

Inverse Universe

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



780F16



9C000A



0F783D



3D3737



7D0008



FC0011

Previews

White Background



This preview shows how the Hex color 710F78 looks on a white background.

Color Contrast Check

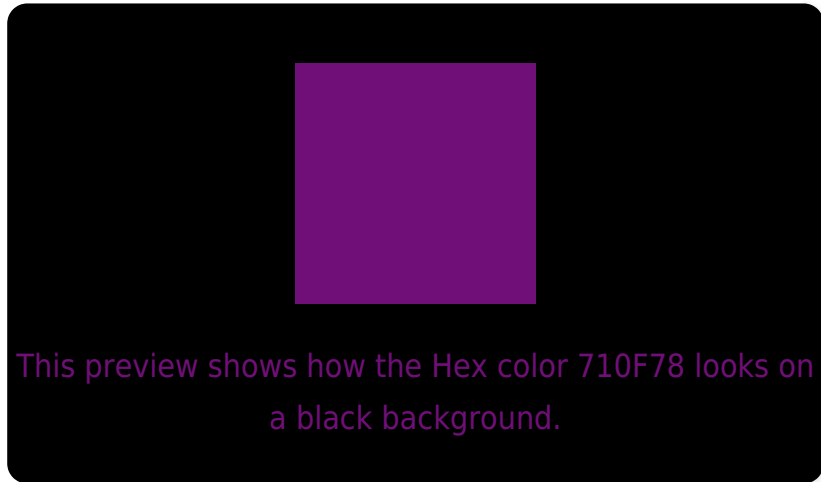
Large Text (above 18pt) WCAG AA ✓ Pass

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

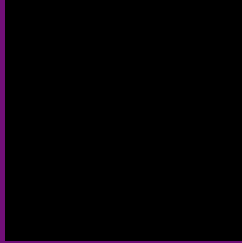
Any Text WCAG AA × Fail

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 710F78 Background



This preview shows how black text looks on a background with the Hex color 710F78.



This preview shows how white text looks on a background with the Hex color 710F78.

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
710F78

Protanopia
004088

Deuteranopia
214371



Tritanopia
693134

Trichromacy



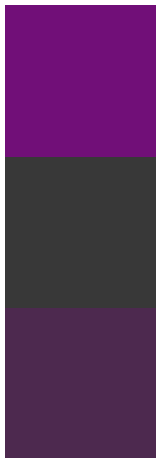
Original Color
710F78

Protanomaly
292E82

Deuteranomaly
3E3074

Tritanomaly
6C254D

Monochromacy



Original Color
710F78

Achromatopsia
383838

Achromatomaly
4D294F

CSS Examples

Text

The CSS property to change the color of the text to Hex 710F78 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 #710F78 looks like.

```
.text, #text, p{  
    color:#710F78  
}
```

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 #710F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710F78
}
```

Border

The CSS property to change the border of an element to Hex 710F78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

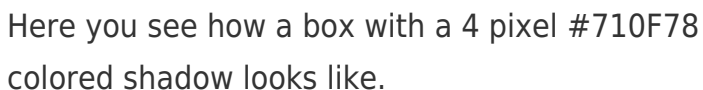
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#710F78 }
```

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

```
.border{ border-color:#710F78 }
```

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



Here you see how a box with a 4 pixel #710F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710F78; -webkit-box-shadow:4px 4px  
4px 4px #710F78; box-shadow:4px 4px 4px  
4px #710F78 }
```

Background

The CSS property to change the background color of an element to Hex 710F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710F78 }
```

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

```
.background{ background-color:#710F78 }
```

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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