

Converting Colors

Hex(710E8A)

Have a look what the booklet for
Hex(710E8A) contains.

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Color

Hex(710E8A)

Conversions

Conversions Part 1

Format	Color
Hex	710E8A
RGB	113, 14, 138
RGB Percent	44%, 5%, 54%
CMY	0.5569, 0.9451, 0.4588
CMYK	0.18, 0.90, 0.00, 0.46
HSL	288°, 82%, 30%
HSV	288°, 90%, 54%
XYZ	11.5545, 5.6598, 24.5282
YIQ	57.7370, 19.2000, 59.5520

Conversions

Conversions Part 2

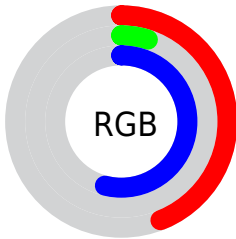
Format	Color
R _Y B	113, 14, 138
Decimal	7409290
CIE Lab	28.54, 55.72, -44.90
CIE LCh	29, 71.561, 321.134
Yxy	5.6598, 0.2768, 0.1356
Android (android.graphics.Color)	4285599370 (0xFF710E8A)
YUV	57.7370, 39.5697, 48.4657
Hunter-Lab	23.7903, 45.0615, -44.4759

Details

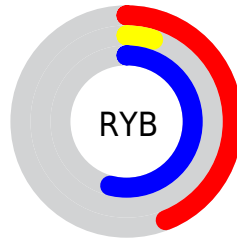
The Hex color **710E8A** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **278A0E**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A84BC0**, and **3B0057** is the 20% darker color. If you saturate the color by 10%, you get **6E008A**, and if you desaturate by 10%, it is **741C8A**.

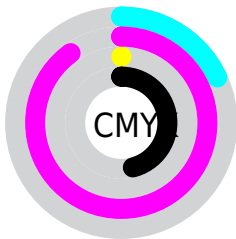
Distribution



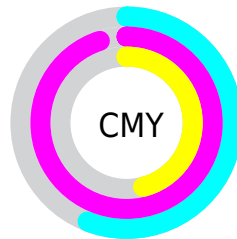
- Red (44%)
- Green (5%)
- Blue (54%)



- Red (44%)
- Yellow (5%)
- Blue (54%)



- Cyan (18%)
- Magenta (90%)
- Yellow (0%)
- Black (46%)



- Cyan (56%)
- Magenta (95%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 710E8A 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 710E8A by changing the saturation by 10% instead.

710E8A

710E8A

FFFFFF

560070

A84BC0

3B0057

C566DC

24003F

E281F9

000028

FF9CFF

000112

FFB8FF

000000

FFD5FF

FFF2FF

710E8A

710E8A

■ 6E008A

■ 741C8A

■ 772A8A

■ 79378A

■ 7C458A

■ 7F538A

■ 82618A

■ 846F8A

■ 877C8A

■ 8A8A8A

Harmonies

Analogous

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



003DAD



710E8A



980056

Triad

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



710E8A



613C00



00586A

Complementary

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



710E8A



278A0E

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.



005730



710E8A



2D4C00

Square

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



710E8A



871600



005400



00579A

Rectangle

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



710E8A



9E0032



005400



005857

Sweetspot

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



710E8A



A982B3



0E298A



533D59



D9D9D9



595959

Same Dimension

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



710E8A



8F00B3



8A0E67



433E45



6A0085



040005

Inverse Universe

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



8A0E27



B30024



0E8A31



453E3F



85001B



050001

Previews

White Background



This preview shows how the Hex color 710E8A looks on a white background.

Color Contrast Check

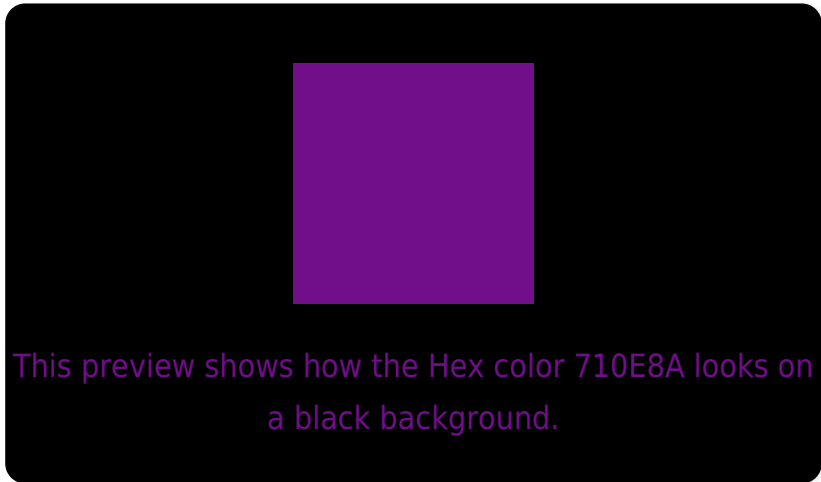
Large Text (above 18pt) WCAG AA ✓ Pass

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

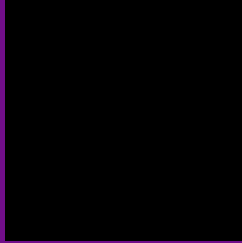
Any Text WCAG AA × Fail

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 710E8A Background



This preview shows how black text looks on a background with the Hex color 710E8A.



This preview shows how white text looks on a background with the Hex color 710E8A.

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
710E8A

Protanopia
00438D

Deuteranopia
00477C



Tritanopia
66373B

Trichromacy



Original Color
710E8A

Protanomaly
29308C

Deuteranomaly
293281

Tritanomaly
6A2858

Monochromacy



Original Color
710E8A

Achromatopsia
3A3A3A

Achromatomaly
4E2A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 710E8A 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 #710E8A looks like.

```
.text, #text, p{  
    color:#710E8A  
}
```

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 #710E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710E8A
}
```

Border

The CSS property to change the border of an element to Hex 710E8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

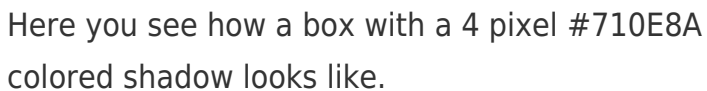
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#710E8A }
```

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

```
.border{ border-color:#710E8A }
```

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



Here you see how a box with a 4 pixel #710E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710E8A; -webkit-box-shadow:4px 4px  
4px 4px #710E8A; box-shadow:4px 4px 4px  
4px #710E8A }
```

Background

The CSS property to change the background color of an element to Hex 710E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710E8A }
```

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

```
.background{ background-color:#710E8A }
```

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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