

Converting Colors

Hex(710EBE)

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

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Color

Hex(710EBE)

Conversions

Conversions Part 1

Format	Color
Hex	710EBE
RGB	113, 14, 190
RGB Percent	44%, 5%, 75%
CMY	0.5569, 0.9451, 0.2549
CMYK	0.41, 0.93, 0.00, 0.25
HSL	274°, 86%, 40%
HSV	274°, 93%, 75%
XYZ	16.2614, 7.5425, 49.3140
YIQ	63.6650, 2.5080, 75.7240

Conversions

Conversions Part 2

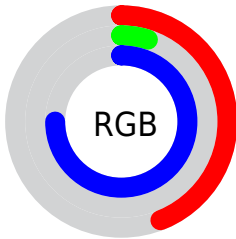
Format	Color
R_{YB}	113, 14, 190
Decimal	7409342
CIE _{Lab}	33.01, 66.32, -69.09
CIE _{LCh}	33, 95.766, 313.827
Yxy	7.5425, 0.2224, 0.1032
Android (android.graphics.Color)	4285599422 (0xFF710EBE)
YUV	63.6650, 62.2832, 43.2668
Hunter-Lab	27.4636, 57.6296, -87.2373

Details

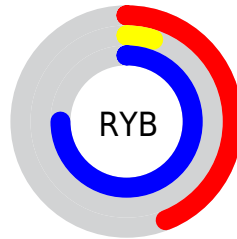
The Hex color **710EBE** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **5BBE0E**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **AC4FF8**, and **340087** is the 20% darker color. If you saturate the color by 10%, you get **6B00BE**, and if you desaturate by 10%, it is **7921BE**.

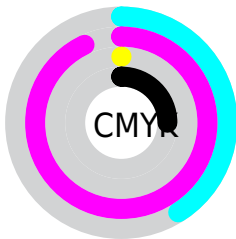
Distribution



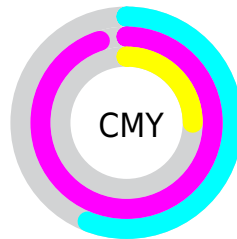
- Red (44%)
- Green (5%)
- Blue (75%)



- Red (44%)
- Yellow (5%)
- Blue (75%)



- Cyan (41%)
- Magenta (93%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (95%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 710EBE

 710EBE

FFFFFF

 5300A2

 AC4FF8

 340087

 C96AFF

 0B006D


 E786FF

 000054

 FFA2FF

 00063B

 FFBEFF


 000225

 FFDBFF

 00010D

 FFF9FF

 000000

 710EBE

 710EBE

6B00BE

7921BE

8234BE

8A47BE

925ABE

9B6DBE

A380BE

AB93BE

B3A6BE

BCB9BE

Harmonies

Analogous

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



004FE6



710EBE



B8007A

Triad

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



710EBE



803A00



006770

Complementary

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



710EBE



5BBE0E

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.



00651E



710EBE



3E5600

Square

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



710EBE



AF0000



006100



0068B8

Rectangle

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



710EBE



C60048



006100



006756

Sweetspot

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



710EBE



D9B2F7



0E5DBE



6A527D



FCFCFC



7D7D7D

Same Dimension

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



710EBE



8B00F7



BE0EB5



5A555E



59009E



11001F

Inverse Universe

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



BE0E5B



F7006C



0EBE17



5E5559



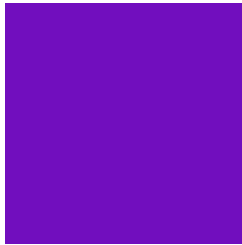
9E0045



1F000D

Previews

White Background



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

Color Contrast Check

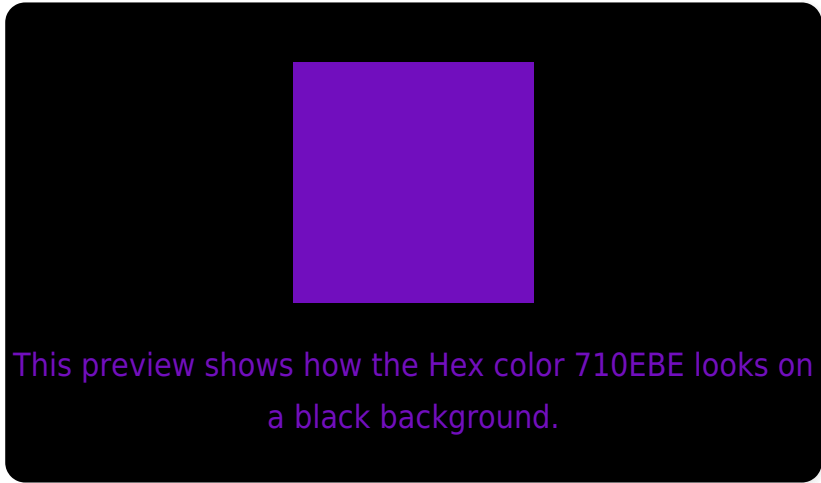
Large Text (above 18pt) WCAG AA ✓ Pass

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

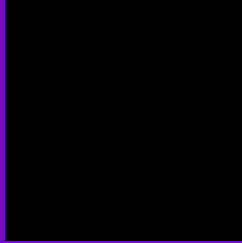
Any Text WCAG AA × Fail

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 710EBE Background



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

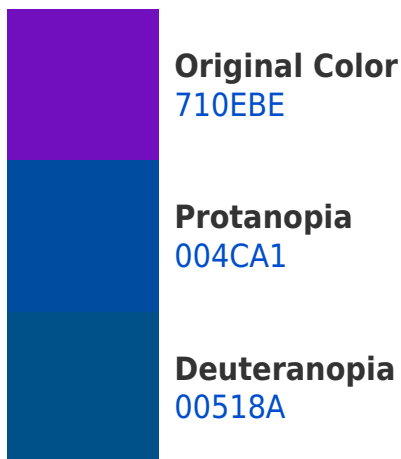


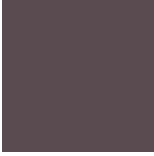
This preview shows how white text looks on a background with the Hex color 710EBE.

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
5A4B51

Trichromacy



Original Color

710EBE



Protanomaly

2935AC



Deuteranomaly

29399D



Tritanomaly

623579

Monochromacy



Original Color

710EBE



Achromatopsia

404040



Achromatomaly

522E6E

CSS Examples

Text

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

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

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 #710EBE colored shadow looks like.

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

Border

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

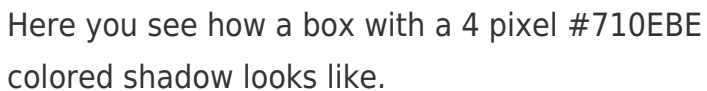
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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