

Converting Colors

Hex(710BC1)

Have a look what the booklet for
Hex(710BC1) contains.

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Color

Hex(710BC1)

Conversions

Conversions Part 1

Format	Color
Hex	710BC1
RGB	113, 11, 193
RGB Percent	44%, 4%, 76%
CMY	0.5569, 0.9569, 0.2431
CMYK	0.41, 0.94, 0.00, 0.24
HSL	274°, 89%, 40%
HSV	274°, 94%, 76%
XYZ	16.5554, 7.6003, 51.0465
YIQ	62.2460, 2.3700, 78.2260

Conversions

Conversions Part 2

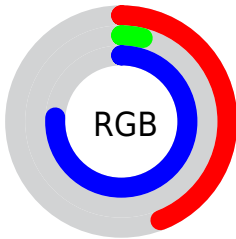
Format	Color
R_{YB}	113, 11, 193
Decimal	7408577
CIE _{Lab}	33.14, 67.44, -70.65
CIE _{LCh}	33, 97.673, 313.668
Yxy	7.6003, 0.2201, 0.1011
Android (android.graphics.Color)	4285598657 (0xFF710BC1)
YUV	62.2460, 64.4617, 44.5113
Hunter-Lab	27.5687, 58.9466, -90.4841

Details

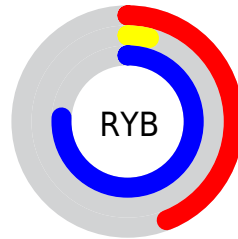
The Hex color **710BC1** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **5BC10B**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **AC4EFB**, and **33008A** is the 20% darker color. If you saturate the color by 10%, you get **6C00C1**, and if you desaturate by 10%, it is **791EC1**.

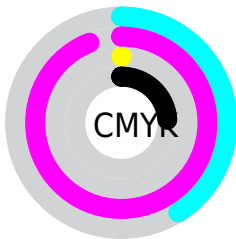
Distribution



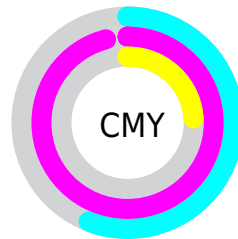
- Red (44%)
- Green (4%)
- Blue (76%)



- Red (44%)
- Yellow (4%)
- Blue (76%)



- Cyan (41%)
- Magenta (94%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (96%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 710BC1 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 710BC1 by changing the saturation by 10% instead.

 710BC1

 710BC1

FFFFFF

 5300A5

 AC4EFB

 33008A

 CA6AFF

 070070

 E885FF

 000056

 FFA1FF

 00063E

 FFBEFF

 000327

 FFDBFF

 000110

 FFF8FF

 000000

 710BC1

 710BC1

6C00C1

791EC1

8232C1

8A45C1

9358C1

9B6BC1

A47FC1

AC92C1

B5A5C1

BDB9C1

Harmonies

Analogous

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



0050EA



710BC1



BA007B

Triad

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



710BC1



813A00



006871

Complementary

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



710BC1



5BC10B

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.



00661D



710BC1



3E5600

Square

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



710BC1



B10000



006100



0069BA

Rectangle

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



710BC1



C80049



006100



006756

Sweetspot

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



710BC1



DBB4FA



0B5DC1



6A527D



FCFCFC



7D7D7D

Same Dimension

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



710BC1



8C00FA



C10BB8



5D5761



5A00A1



130021

Inverse Universe

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



C10B5B



FA006E



0BC114



61575B



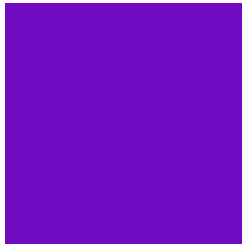
A10047



21000F

Previews

White Background



This preview shows how the Hex color 710BC1 looks on a white background.

Color Contrast Check

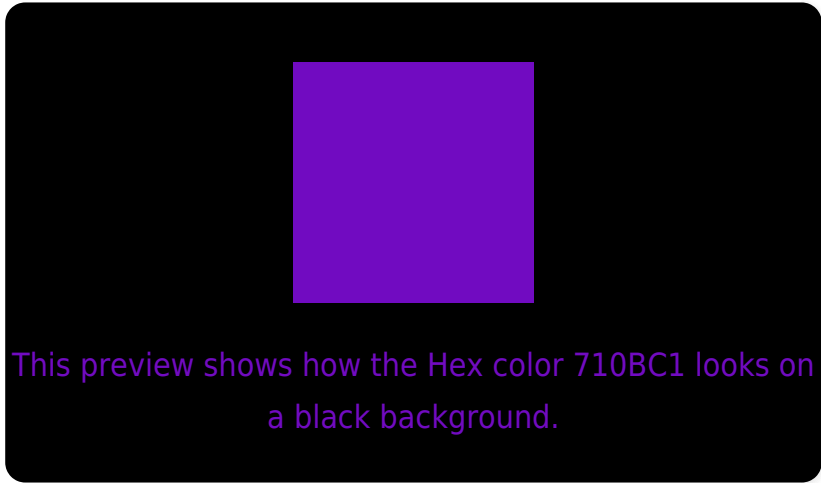
Large Text (above 18pt) WCAG AA ✓ Pass

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

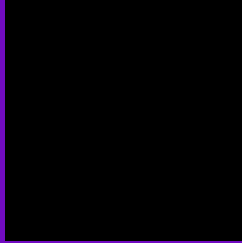
Any Text WCAG AA × Fail

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 710BC1 Background



This preview shows how black text looks on a background with the Hex color 710BC1.

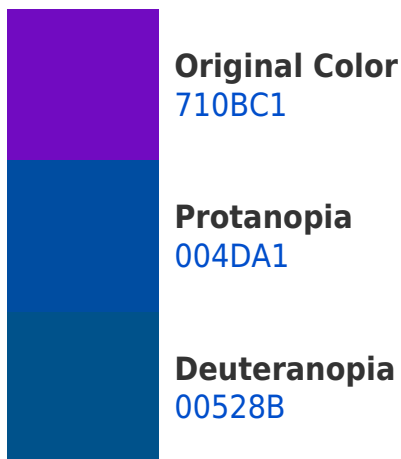


This preview shows how white text looks on a background with the Hex color 710BC1.

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](#).

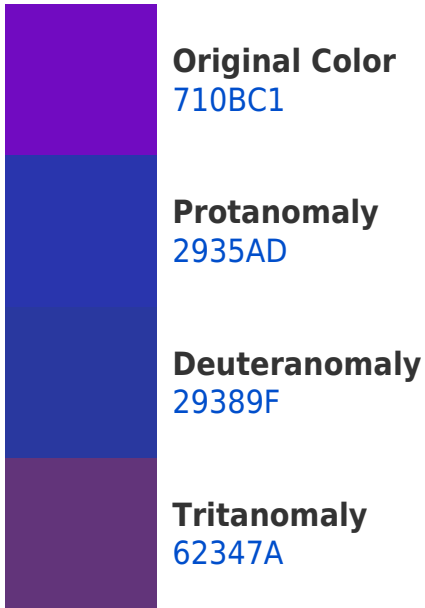
Dichromacy



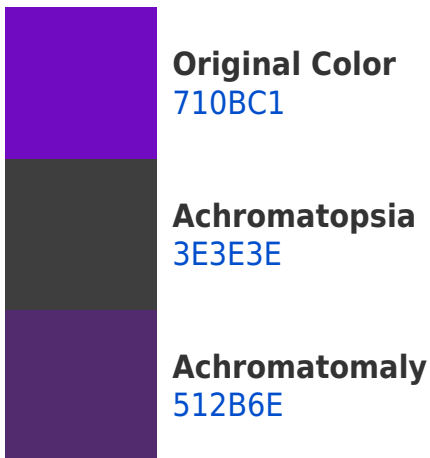


Tritanopia
594C52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 710BC1 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 #710BC1 looks like.

```
.text, #text, p{  
    color:#710BC1  
}
```

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 #710BC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710BC1
}
```

Border

The CSS property to change the border of an element to Hex 710BC1 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
#710BC1 }
```

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

```
.border{ border-color:#710BC1 }
```

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

Here you see how a box with a 4 pixel #710BC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710BC1; -webkit-box-shadow:4px 4px  
4px 4px #710BC1; box-shadow:4px 4px 4px  
4px #710BC1 }
```

Background

The CSS property to change the background color of an element to Hex 710BC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710BC1 }
```

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

```
.background{ background-color:#710BC1 }
```

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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