

Converting Colors

Hex(710060)

Have a look what the booklet for
Hex(710060) contains.

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Color

Hex(710060)

Conversions

Conversions Part 1

Format	Color
Hex	710060
RGB	113, 0, 96
RGB Percent	44%, 0%, 38%
CMY	0.5569, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.15, 0.56
HSL	309°, 100%, 22%
HSV	309°, 100%, 44%
XYZ	8.9214, 4.3552, 11.4368
YIQ	44.7310, 36.5320, 53.8120

Conversions

Conversions Part 2

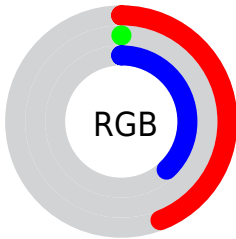
Format	Color
RYB	113, 0, 96
Decimal	7405664
CIELab	24.81, 51.31, -24.00
CIELCh	25, 56.649, 334.936
Yxy	4.3552, 0.3610, 0.1762
Android (android.graphics.Color)	4285595744 (0xFF710060)
YUV	44.7310, 25.2756, 59.8719
Hunter-Lab	20.8692, 39.7858, -17.8837

Details

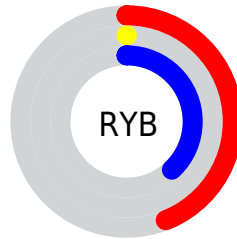
The Hex color **710060** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **007111**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A84393**, and **3D0031** is the 20% darker color. If you saturate the color by 10%, you get **710060**, and if you desaturate by 10%, it is **710B62**.

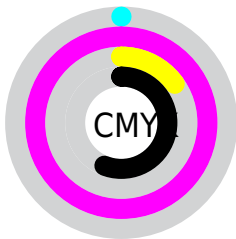
Distribution



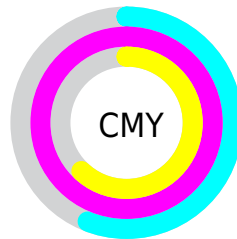
- Red (44%)
- Green (0%)
- Blue (38%)



- Red (44%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 710060 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 710060 by changing the saturation by 10% instead.

 710060

 710060

FFFFFF

 560048

 A84393

 3D0031

 C55DAE

 24001C

 E278C9


 000000

 FF93E5

 FFAFFF

 FFCCFF

 FFE8FF

 710060

 710B62

 711763


 712265


 712D67

 713968

 71446A

 714F6C

 715A6E

 71666F

Harmonies

Analogous

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



3E2B82



710060



820036

Triad

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



710060



433C00



004C6B

Complementary

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



710060



007111

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.



004C41



710060



124500

Square

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



710060



652A00



004A12



004989

Rectangle

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



710060



80001A



004A12



004C5E

Sweetspot

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



710060



94688D



110071



4A2F46



C9C9C9



4A4A4A

Same Dimension

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



710060



94007E



710028



383237



780066



F700D2

Inverse Universe

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



710060



94007E



007149



383237



780066



F700D2

Previews

White Background



This preview shows how the Hex color 710060 looks on a white background.

Color Contrast Check

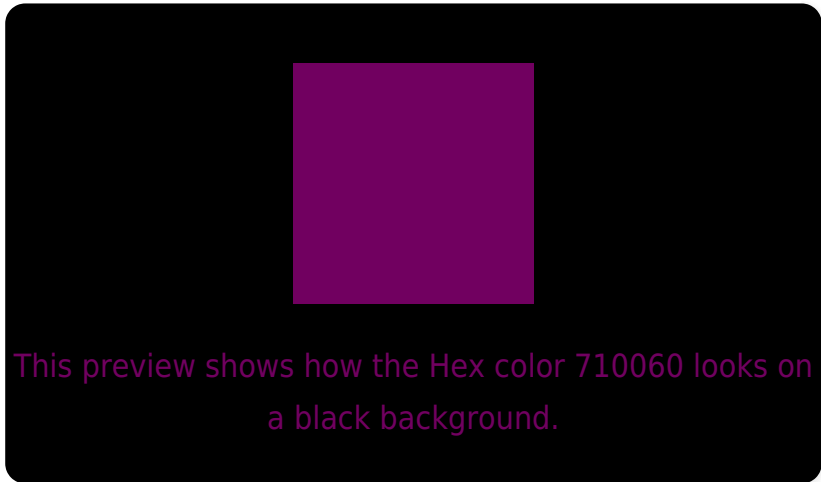
Large Text (above 18pt) WCAG AA ✓ Pass

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

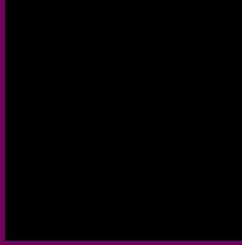
Any Text WCAG AA × Fail

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 710060 Background



This preview shows how black text looks on a background with the Hex color 710060.



This preview shows how white text looks on a background with the Hex color 710060.

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
6C2628

Trichromacy



Original Color
710060

Protanomaly
292674

Deuteranomaly
4A275C

Tritanomaly
6E183C

Monochromacy



Original Color
710060

Achromatopsia
2D2D2D

Achromatomaly
461D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 710060 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 #710060 looks like.

```
.text, #text, p{  
    color:#710060  
}
```

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 #710060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710060
}
```

Border

The CSS property to change the border of an element to Hex 710060 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".

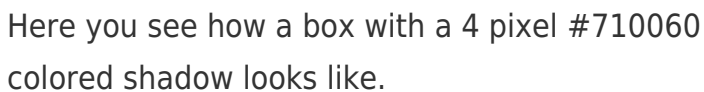
```
.border, #border, table{ border:4px solid
#710060 }
```

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

```
.border{ border-color:#710060 }
```

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

Here you see how a box with a 4 pixel #710060 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710060; -webkit-box-shadow:4px 4px  
4px 4px #710060; box-shadow:4px 4px 4px  
4px #710060 }
```

Background

The CSS property to change the background color of an element to Hex 710060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710060 }
```

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

```
.background{ background-color:#710060 }
```

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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