

Converting Colors

Hex(710461)

Have a look what the booklet for
Hex(710461) contains.

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Color

Hex(710461)

Conversions

Conversions Part 1

Format	Color
Hex	710461
RGB	113, 4, 97
RGB Percent	44%, 2%, 38%
CMY	0.5569, 0.9843, 0.6196
CMYK	0.00, 0.96, 0.14, 0.56
HSL	309°, 93%, 23%
HSV	309°, 96%, 44%
XYZ	9.0111, 4.4606, 11.6953
YIQ	47.1930, 35.1110, 52.0310

Conversions

Conversions Part 2

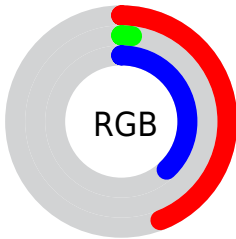
Format	Color
RYB	113, 4, 97
Decimal	7406689
CIELab	25.14, 50.67, -24.14
CIElCh	25, 56.124, 334.524
Yxy	4.4606, 0.3581, 0.1772
Android (android.graphics.Color)	4285596769 (0xFF710461)
YUV	47.1930, 24.5549, 57.7127
Hunter-Lab	21.1202, 39.1986, -18.0478

Details

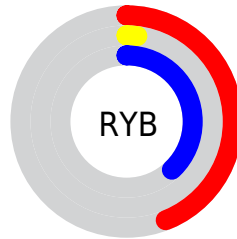
The Hex color **710461** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **047114**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **A84494**, and **3D0032** is the 20% darker color. If you saturate the color by 10%, you get **710060**, and if you desaturate by 10%, it is **710F63**.

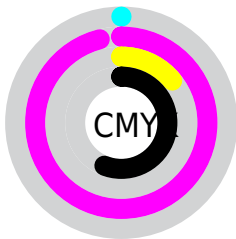
Distribution



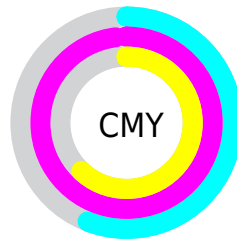
- Red (44%)
- Green (2%)
- Blue (38%)



- Red (44%)
- Yellow (2%)
- Blue (38%)



- Cyan (0%)
- Magenta (96%)
- Yellow (14%)
- Black (56%)



- Cyan (56%)
- Magenta (98%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 710461 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 710461 by changing the saturation by 10% instead.

 710461

 710461

FFFFFF

 560049

 A84494

 3D0032

 C45FAF

 24001D

 E17ACA


 000000

 FF95E6

 FFB1FF

 FFCDFD

 FFEAFF

 710461

 710461

■ 710060

■ 710F63

■ 711B64

■ 712666

■ 713168

■ 713D69

■ 71486B

■ 71536D

■ 715E6E

■ 716A70

Harmonies

Analogous

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



3E2C83



710461



820037

Triad

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



710461



453C00



004C6B

Complementary

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



710461



047114

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



710461



154600

Square

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



710461



662A00



004A13



004989

Rectangle

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



710461



80001C



004A13



004D5E

Sweetspot

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



710461



94698E



130471



4A3046



C9C9C9



4A4A4A

Same Dimension

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



710461



94007E



71042C



383237



780066



F700D3

Inverse Universe

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



710461



94007E



047149



383237



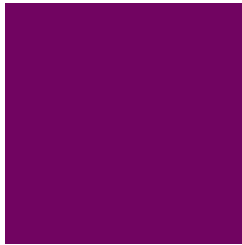
780066



F700D3

Previews

White Background



This preview shows how the Hex color 710461 looks on a white background.

Color Contrast Check

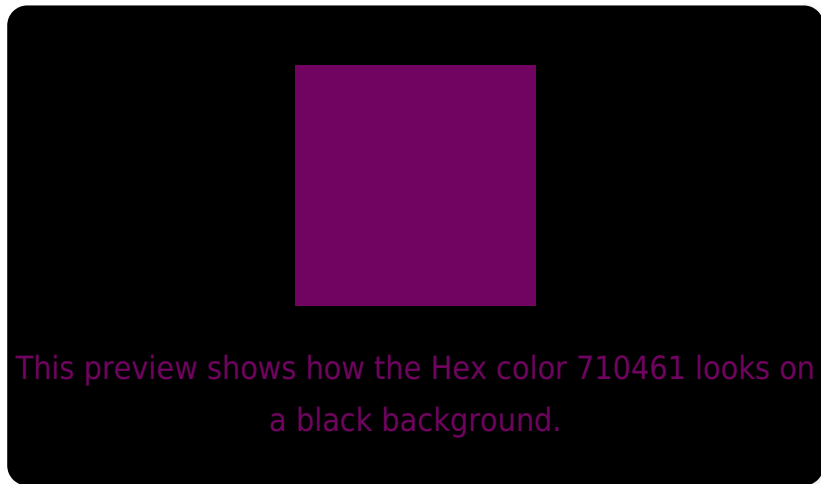
Large Text (above 18pt) WCAG AA ✓ Pass

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

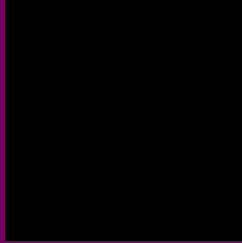
Any Text WCAG AA × Fail

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 710461 Background



This preview shows how black text looks on a background with the Hex color 710461.

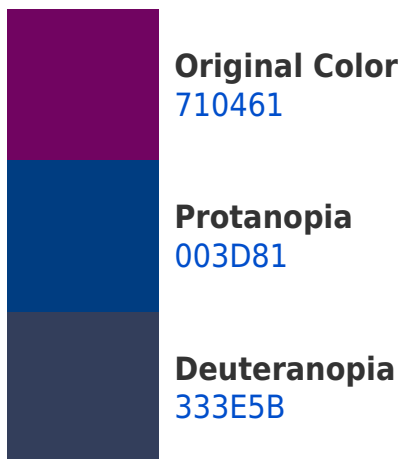



This preview shows how white text looks on a background with the Hex color 710461.

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
6C2629

Trichromacy



Original Color

710461



Protanomaly

292875



Deuteranomaly

4A295D



Tritanomaly

6E1A3D

Monochromacy



Original Color

710461



Achromatopsia

2F2F2F



Achromatomaly

471F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 710461 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 #710461 looks like.

```
.text, #text, p{  
    color:#710461  
}
```

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 #710461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710461
}
```

Border

The CSS property to change the border of an element to Hex 710461 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
#710461 }
```

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

```
.border{ border-color:#710461 }
```

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

Here you see how a box with a 4 pixel #710461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710461; -webkit-box-shadow:4px 4px  
4px 4px #710461; box-shadow:4px 4px 4px  
4px #710461 }
```

Background

The CSS property to change the background color of an element to Hex 710461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710461 }
```

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

```
.background{ background-color:#710461 }
```

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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