

Converting Colors

Hex(71106D)

Have a look what the booklet for
Hex(71106D) contains.

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Color

Hex(71106D)

Conversions

Conversions Part 1

Format	Color
Hex	71106D
RGB	113, 16, 109
RGB Percent	44%, 6%, 43%
CMY	0.5569, 0.9373, 0.5725
CMYK	0.00, 0.86, 0.04, 0.56
HSL	302°, 75%, 25%
HSV	302°, 86%, 44%
XYZ	9.7557, 4.9854, 14.9161
YIQ	55.6050, 27.9590, 49.4870

Conversions

Conversions Part 2

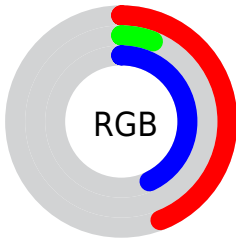
Format	Color
R_{YB}	113, 16, 109
Decimal	7409773
CIE _{Lab}	26.69, 50.08, -29.49
CIE _{LCh}	27, 58.120, 329.507
Yxy	4.9854, 0.3289, 0.1681
Android (android.graphics.Color)	4285599853 (0xFF71106D)
YUV	55.6050, 26.3237, 50.3354
Hunter-Lab	22.3281, 38.9168, -23.9786

Details

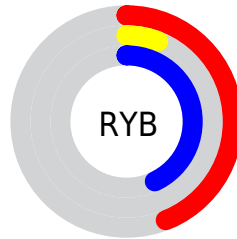
The Hex color **71106D** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **107114**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **A84AA1**, and **3D003D** is the 20% darker color. If you saturate the color by 10%, you get **71056D**, and if you desaturate by 10%, it is **711B6D**.

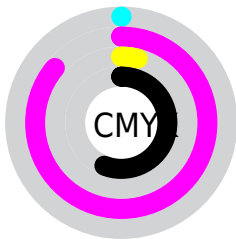
Distribution



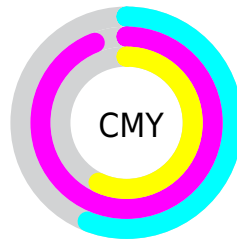
- Red (44%)
- Green (6%)
- Blue (43%)



- Red (44%)
- Yellow (6%)
- Blue (43%)



- Cyan (0%)
- Magenta (86%)
- Yellow (4%)
- Black (56%)





- Cyan (56%)
- Magenta (94%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71106D 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 71106D by changing the saturation by 10% instead.

 71106D

 71106D

FFFFFF

 570054

 A84AA1

 3D003D

 C465BC

 260027

 E17FD8

 00010F


 FE9BF5


 000000

 FFB6FF

 FFD3FF

 FFF0FF

 71106D

 71106D

■ 71056D

■ 711B6D

■ 71006C

■ 71276E

■ 71326E

■ 713D6F

■ 71496F

■ 715470

■ 715F70

■ 716A71

■ 717671

Harmonies

Analogous

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



31338E



71106D



880042

Triad

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



71106D



4F3D00



00516A

Complementary

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



71106D



107114

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.



00503D



71106D



224900

Square

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



71106D



702900



004E0B



004E8C

Rectangle

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



71106D



880025



004E0B



00515C

Sweetspot

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



71106D



946D92



131071



4A3349



C9C9C9



4A4A4A

Same Dimension

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



71106D



94008E



71103D



383238



780073



F700ED

Inverse Universe

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



71106D



94008E



107144



383238



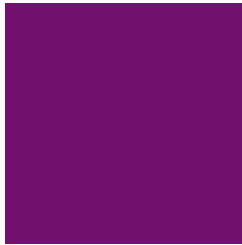
780073



F700ED

Previews

White Background



This preview shows how the Hex color 71106D looks on a white background.

Color Contrast Check

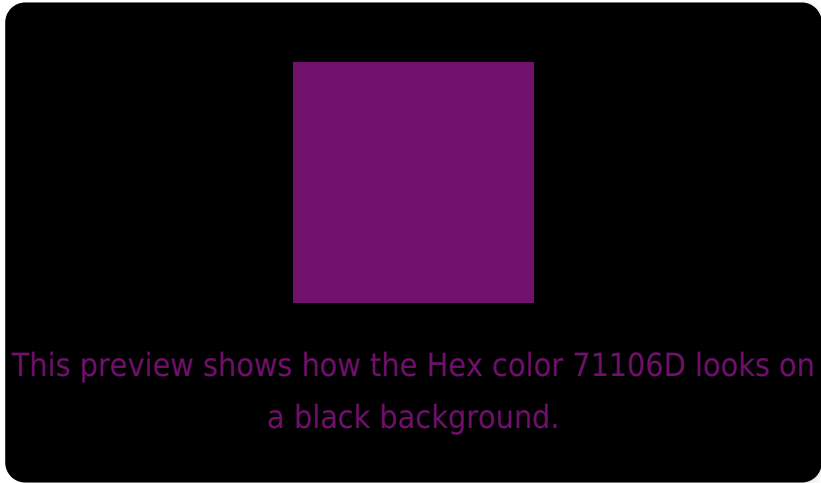
Large Text (above 18pt) WCAG AA ✓ Pass

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

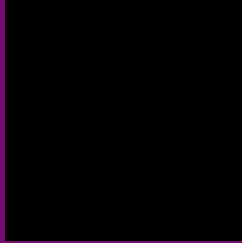
Any Text WCAG AA × Fail

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 71106D Background



This preview shows how black text looks on a background with the Hex color 71106D.

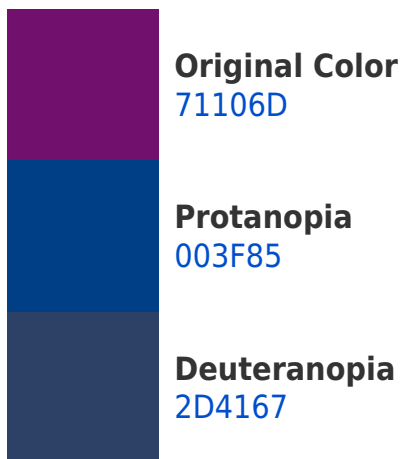


This preview shows how white text looks on a background with the Hex color 71106D.

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



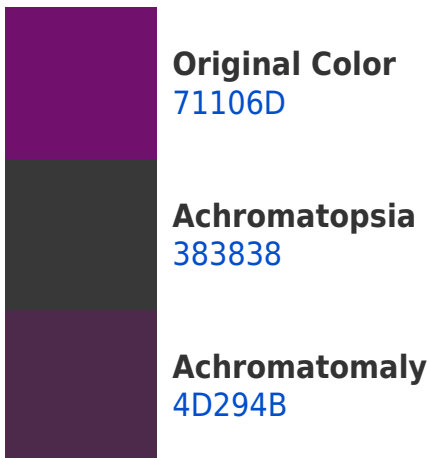


Tritanopia
6B2D30

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71106D 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 #71106D looks like.

```
.text, #text, p{  
    color:#71106D  
}
```

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 #71106D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71106D
}
```

Border

The CSS property to change the border of an element to Hex 71106D is called "border". The border property can be set on classes, ids or directly on the HTML element.

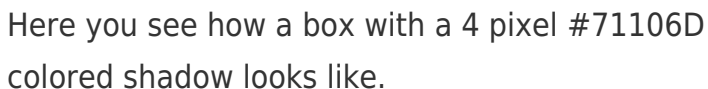
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71106D }
```

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

```
.border{ border-color:#71106D }
```

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



Here you see how a box with a 4 pixel #71106D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71106D; -webkit-box-shadow:4px 4px  
4px 4px #71106D; box-shadow:4px 4px 4px  
4px #71106D }
```

Background

The CSS property to change the background color of an element to Hex 71106D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71106D }
```

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

```
.background{ background-color:#71106D }
```

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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