

Converting Colors

Hex(71175D)

Have a look what the booklet for
Hex(71175D) contains.

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Color

Hex(71175D)

Conversions

Conversions Part 1

Format	Color
Hex	71175D
RGB	113, 23, 93
RGB Percent	44%, 9%, 36%
CMY	0.5569, 0.9098, 0.6353
CMYK	0.00, 0.80, 0.18, 0.56
HSL	313°, 66%, 27%
HSV	313°, 80%, 44%
XYZ	9.0922, 4.9138, 10.8252
YIQ	57.8900, 31.1700, 40.8500

Conversions

Conversions Part 2

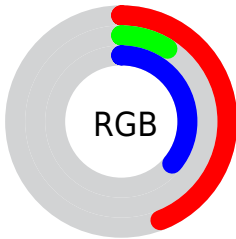
Format	Color
R_{YB}	113, 23, 93
Decimal	7411549
CIE _{Lab}	26.49, 45.54, -19.40
CIE _{LCh}	26, 49.495, 336.927
Yxy	4.9138, 0.3662, 0.1979
Android (android.graphics.Color)	4285601629 (0xFF71175D)
YUV	57.8900, 17.3092, 48.3315
Hunter-Lab	22.1671, 34.4224, -13.4369

Details

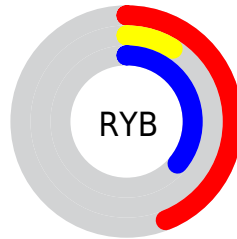
The Hex color **71175D** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **17712B**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A84D90**, and **3D002F** is the 20% darker color. If you saturate the color by 10%, you get **710C5A**, and if you desaturate by 10%, it is **712260**.

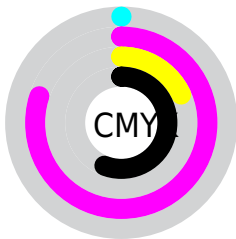
Distribution



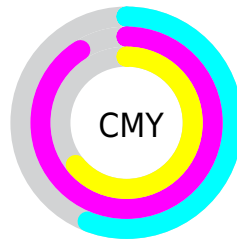
- Red (44%)
- Green (9%)
- Blue (36%)



- Red (44%)
- Yellow (9%)
- Blue (36%)



- Cyan (0%)
- Magenta (80%)
- Yellow (18%)
- Black (56%)




- Cyan (56%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71175D 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 71175D by changing the saturation by 10% instead.

 71175D

 71175D

FFFFFF


 570045

 A84D90

 3D002F

 C467AA

 26001A

 E182C5


 000000


 FE9DE2

 FFB9FE

 FFD5FF

 FFF2FF

 71175D

 71175D

■ 710C5A

■ 712260

■ 710058

■ 712E62

■ 713965

■ 714467

■ 714F6A

■ 715B6C

■ 71666F

■ 717171

■ 717D74

Harmonies

Analogous

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



48307C



71175D



7F0538

Triad

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



71175D



464000



004E6B

Complementary

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



71175D



17712B

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.



004F47



71175D



1C4900

Square

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



71175D



653100



004D1F



004A85

Rectangle

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



71175D



7D131F



004D1F



004F60

Sweetspot

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



71175D



94708C



2B1771



4A3545



C9C9C9



4A4A4A

Same Dimension

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



71175D



940674



711730



383237



78005D



F700C0

Inverse Universe

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



71175D



940674



177158



383237



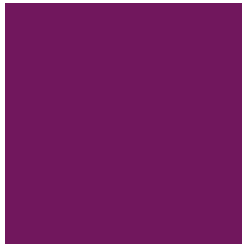
78005D



F700C0

Previews

White Background



This preview shows how the Hex color 71175D looks on a white background.

Color Contrast Check

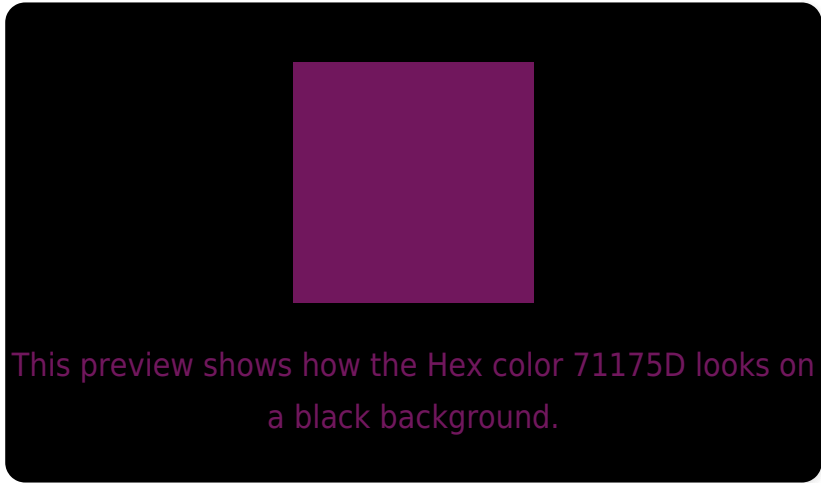
Large Text (above 18pt) WCAG AA ✓ Pass

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

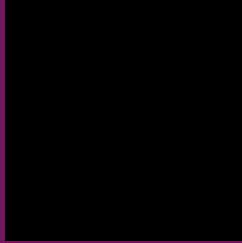
Any Text WCAG AA × Fail

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 71175D Background



This preview shows how black text looks on a background with the Hex color 71175D.




This preview shows how white text looks on a background with the Hex color 71175D.

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
6D292C

Trichromacy



Original Color
71175D

Protanomaly
3A3071

Deuteranomaly
4D315A

Tritanomaly
6E223E

Monochromacy



Original Color
71175D

Achromatopsia
3A3A3A

Achromatomaly
4E2D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 71175D 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 #71175D looks like.

```
.text, #text, p{  
    color:#71175D  
}
```

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 #71175D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71175D
}
```

Border

The CSS property to change the border of an element to Hex 71175D is called "border". The border property can be set on classes, ids or directly on the HTML element.

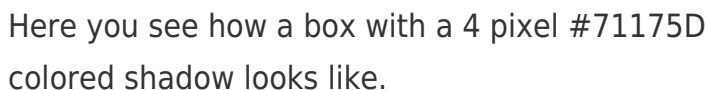
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71175D }
```

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

```
.border{ border-color:#71175D }
```

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



Here you see how a box with a 4 pixel #71175D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71175D; -webkit-box-shadow:4px 4px  
4px 4px #71175D; box-shadow:4px 4px 4px  
4px #71175D }
```

Background

The CSS property to change the background color of an element to Hex 71175D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71175D }
```

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

```
.background{ background-color:#71175D }
```

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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