

Converting Colors

Hex(57057D)

Have a look what the booklet for
Hex(57057D) contains.

Hex(57057D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(57057D)

Conversions

Conversions Part 1

Format	Color
Hex	57057D
RGB	87, 5, 125
RGB Percent	34%, 2%, 49%
CMY	0.6588, 0.9804, 0.5098
CMYK	0.30, 0.96, 0.00, 0.51
HSL	281°, 92%, 25%
HSV	281°, 96%, 49%
XYZ	7.6864, 3.6154, 19.6948
YIQ	43.1980, 10.3520, 54.7040

Conversions

Conversions Part 2

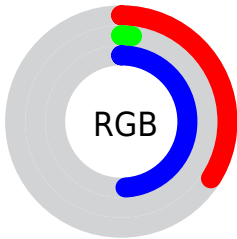
Format	Color
RYB	87, 5, 125
Decimal	5703037
CIELab	22.36, 50.89, -46.98
CIELCh	22, 69.256, 317.290
Yxy	3.6154, 0.2480, 0.1166
Android (android.graphics.Color)	4283893117 (0xFF57057D)
YUV	43.1980, 40.3284, 38.4144
Hunter-Lab	19.0143, 38.8824, -48.1017

Details

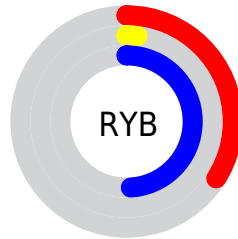
The Hex color **57057D** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **2B7D05**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **8D41B3**, and **23004B** is the 20% darker color. If you saturate the color by 10%, you get **55007D**, and if you desaturate by 10%, it is **5B117D**.

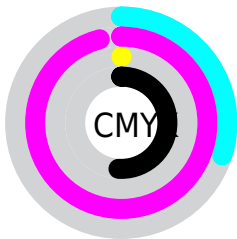
Distribution



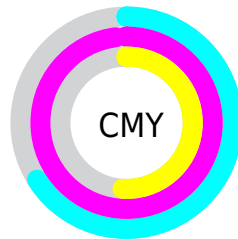
- Red (34%)
- Green (2%)
- Blue (49%)



- Red (34%)
- Yellow (2%)
- Blue (49%)



- Cyan (30%)
- Magenta (96%)
- Yellow (0%)
- Black (51%)



- Cyan (66%)
- Magenta (98%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57057D 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 57057D by changing the saturation by 10% instead.

57057D

57057D

FFFFFF

3C0063

8D41B3

23004B

A95BCE

000033

C676EB

00021D

E390FF

000000

FFACFF

FFC8FF

FFE5FF

57057D

57057D

■ 55007D

■ 5B117D

■ 5F1E7D

■ 632A7D

■ 67377D

■ 6B437D

■ 6F507D

■ 735C7D

■ 77697D

■ 7B757D

Harmonies

Analogous

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



00339B



57057D



81004E

Triad

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



57057D



542B00



004853

Complementary

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



57057D



2B7D05

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.



00461D



57057D



263C00

Square

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



57057D



760000



004300



004882

Rectangle

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



57057D



88002C



004300



004741

Sweetspot

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



57057D



9474A3



052B7D



493552



D1D1D1



525252

Same Dimension

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



57057D



7000A3



7D0567



3E3940



570080



000000

Inverse Universe

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



7D052B



A30034



057D1B



40393B



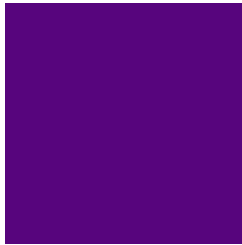
800028



000000

Previews

White Background



This preview shows how the Hex color 57057D looks on a white background.

Color Contrast Check

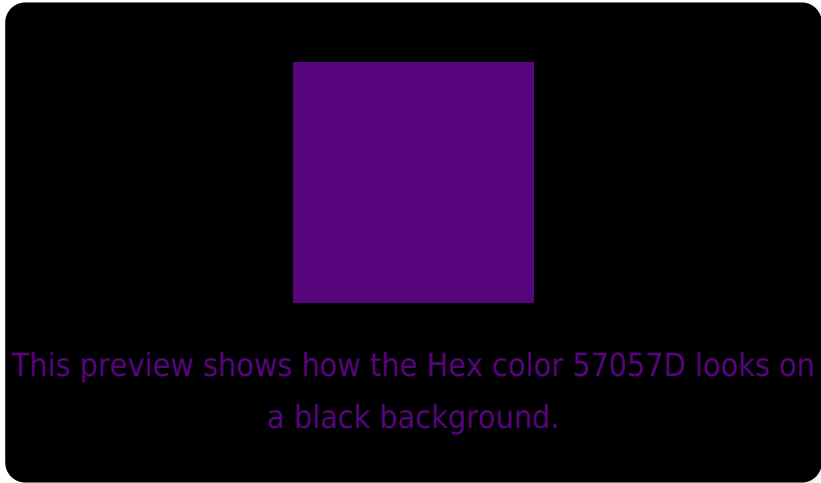
Large Text (above 18pt) WCAG AA ✓ Pass

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

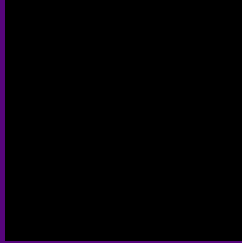
Any Text WCAG AA × Fail

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 57057D Background



This preview shows how black text looks on a background with the Hex color 57057D.



This preview shows how white text looks on a background with the Hex color 57057D.

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](#).

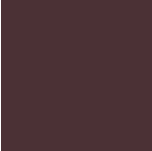
Dichromacy



Original Color
57057D

Protanopia
003672

Deuteranopia
003A63



Tritanopia
4B3135

Trichromacy



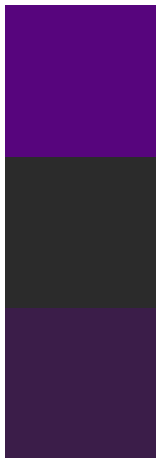
Original Color
57057D

Protanomaly
202476

Deuteranomaly
20276C

Tritanomaly
4F214F

Monochromacy



Original Color
57057D

Achromatopsia
2B2B2B

Achromatomaly
3B1D49

CSS Examples

Text

The CSS property to change the color of the text to Hex 57057D 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 #57057D looks like.

```
.text, #text, p{  
    color:#57057D  
}
```

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 #57057D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57057D
}
```

Border

The CSS property to change the border of an element to Hex 57057D is called "border". The border property can be set on classes, ids or directly on the HTML element.

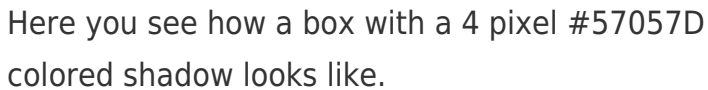
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57057D }
```

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

```
.border{ border-color:#57057D }
```

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



Here you see how a box with a 4 pixel #57057D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57057D; -webkit-box-shadow:4px 4px  
4px 4px #57057D; box-shadow:4px 4px 4px  
4px #57057D }
```

Background

The CSS property to change the background color of an element to Hex 57057D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57057D }
```

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

```
.background{ background-color:#57057D }
```

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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