

Converting Colors

Hex(59085D)

Have a look what the booklet for
Hex(59085D) contains.

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Color

Hex(59085D)

Conversions

Conversions Part 1

Format	Color
Hex	59085D
RGB	89, 8, 93
RGB Percent	35%, 3%, 36%
CMY	0.6510, 0.9686, 0.6353
CMYK	0.04, 0.91, 0.00, 0.64
HSL	297°, 84%, 20%
HSV	297°, 91%, 36%
XYZ	6.1824, 3.0878, 10.6261
YIQ	41.9090, 20.9910, 43.6070

Conversions

Conversions Part 2

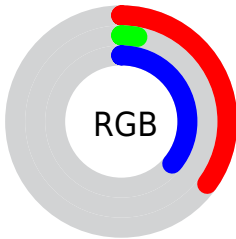
Format	Color
RYB	89, 8, 93
Decimal	5834845
CIELab	20.39, 44.22, -29.34
CIELCh	20, 53.066, 326.440
Yxy	3.0878, 0.3107, 0.1552
Android (android.graphics.Color)	4284024925 (0xFF59085D)
YUV	41.9090, 25.1879, 41.2988
Hunter-Lab	17.5722, 32.0504, -23.5527

Details

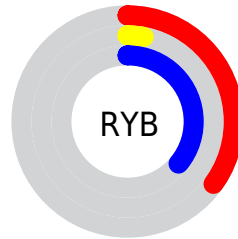
The Hex color **59085D** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0C5D08**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **8E4190**, and **2B002F** is the 20% darker color. If you saturate the color by 10%, you get **59005D**, and if you desaturate by 10%, it is **59115D**.

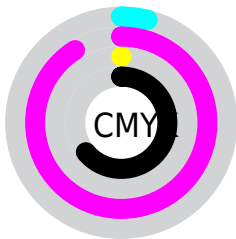
Distribution



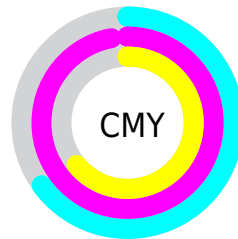
- Red (35%)
- Green (3%)
- Blue (36%)



- Red (35%)
- Yellow (3%)
- Blue (36%)



- Cyan (4%)
- Magenta (91%)
- Yellow (0%)
- Black (64%)



- Cyan (65%)
- Magenta (97%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59085D 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 59085D by changing the saturation by 10% instead.

 59085D

 59085D

FFFFFF

 400045

 8E4190

 2B002F

 A95AAB

 000019

 C574C6

 000000

 E28FE2

 FFAAFF

 FFC6FF

 FFE3FF

 59085D

 59085D

■ 59005D

■ 59115D

■ 5A1B5D

■ 5A245D

■ 5B2D5D

■ 5B375D

■ 5C405D

■ 5C495D

■ 5D525D

■ 5D5C5D

Harmonies

Analogous

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



132978



59085D



700038

Triad

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



59085D



422E00



004053

Complementary

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



59085D



0C5D08

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.



00402B



59085D



1B3900

Square

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



59085D



5E1A00



003E00



003F73

Rectangle

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



59085D



71001E



003E00



004046

Sweetspot

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



59085D



765778



080C5D



3C2A3D



BDBDBD



3D3D3D

Same Dimension

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



59085D



720078



5D0837



2E292E



68006E



E200ED

Inverse Universe

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



5D080C



780006



085D2E



2E292A



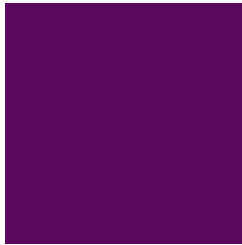
6E0005



ED000B

Previews

White Background



This preview shows how the Hex color 59085D looks on a white background.

Color Contrast Check

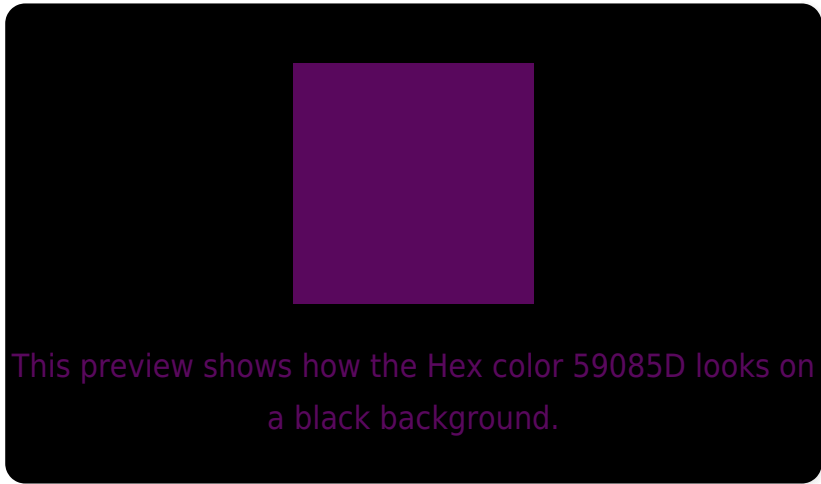
Large Text (above 18pt) WCAG AA ✓ Pass

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

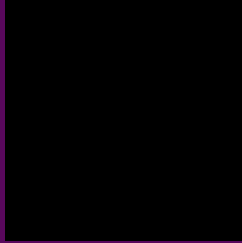
Any Text WCAG AA × Fail

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 59085D Background



This preview shows how black text looks on a background with the Hex color 59085D.



This preview shows how white text looks on a background with the Hex color 59085D.

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
59085D

Protanopia
00326A

Deuteranopia
1B3458



Tritanopia
532527

Trichromacy



Original Color
59085D

Protanomaly
202365

Deuteranomaly
32245A

Tritanomaly
551A3B

Monochromacy



Original Color
59085D

Achromatopsia
2A2A2A

Achromatomaly
3B1E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 59085D 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 #59085D looks like.

```
.text, #text, p{  
    color:#59085D  
}
```

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 #59085D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59085D
}
```

Border

The CSS property to change the border of an element to Hex 59085D is called "border". The border property can be set on classes, ids or directly on the HTML element.

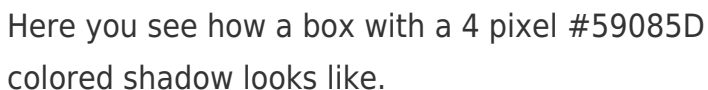
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59085D }
```

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

```
.border{ border-color:#59085D }
```

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



Here you see how a box with a 4 pixel #59085D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59085D; -webkit-box-shadow:4px 4px  
4px 4px #59085D; box-shadow:4px 4px 4px  
4px #59085D }
```

Background

The CSS property to change the background color of an element to Hex 59085D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59085D }
```

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

```
.background{ background-color:#59085D }
```

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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