

Converting Colors

Hex(5C005F)

Have a look what the booklet for
Hex(5C005F) contains.

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Color

Hex(5C005F)

Conversions

Conversions Part 1

Format	Color
Hex	5C005F
RGB	92, 0, 95
RGB Percent	36%, 0%, 37%
CMY	0.6392, 1.0000, 0.6275
CMYK	0.03, 1.00, 0.00, 0.63
HSL	298°, 100%, 19%
HSV	298°, 100%, 37%
XYZ	6.4792, 3.1015, 11.0836
YIQ	38.3380, 24.3370, 49.0490

Conversions

Conversions Part 2

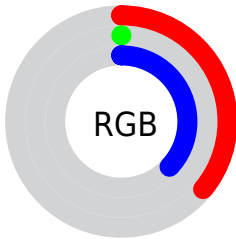
Format	Color
RYB	92, 0, 95
Decimal	6029407
CIELab	20.45, 47.16, -30.55
CIElCh	20, 56.185, 327.067
Yxy	3.1015, 0.3135, 0.1501
Android (android.graphics.Color)	4284219487 (0xFF5C005F)
YUV	38.3380, 27.9344, 47.0616
Hunter-Lab	17.6112, 34.8510, -24.9865

Details

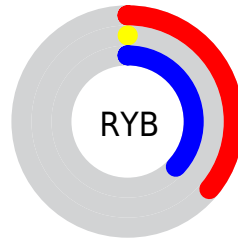
The Hex color **5C005F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **035F00**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **913D92**, and **2D0030** is the 20% darker color. If you saturate the color by 10%, you get **5C005F**, and if you desaturate by 10%, it is **5C095F**.

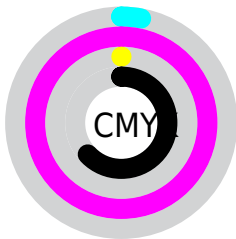
Distribution



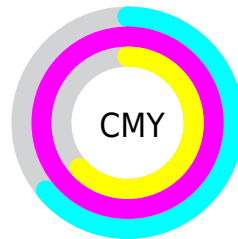
- Red (36%)
- Green (0%)
- Blue (37%)



- Red (36%)
- Yellow (0%)
- Blue (37%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C005F 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 5C005F by changing the saturation by 10% instead.

 5C005F

 5C005F

 FFFDFD

 420047

 913D92

 2D0030

 AD57AD

 00001A

 C972C8

 000000

 E68CE5

 FFA8FF

 FFC4FF

 FFE0FF

 5C005F

■ 5C095F

■ 5D135F

■ 5D1D5F

■ 5D265F

■ 5E305F

■ 5E395F

■ 5E435F

■ 5E4C5F

■ 5F565F

Harmonies

Analogous

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



0F287C



5C005F



730037

Triad

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



5C005F



412F00



004156

Complementary

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



5C005F



035F00

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.



00402C



5C005F



173900

Square

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



5C005F



5F1900



003E00



004077

Rectangle

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



5C005F



75001D



003E00



004149

Sweetspot

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



5C005F



79567A



00035F



3D273D



BDBDBD



3D3D3D

Same Dimension

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



5C005F



77007A



5F0033



302C30



6D0070



E800F0

Inverse Universe

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



5F0003



7A0004



005F2C



302C2C



700004



F00008

Previews

White Background



This preview shows how the Hex color 5C005F looks on a white background.

Color Contrast Check

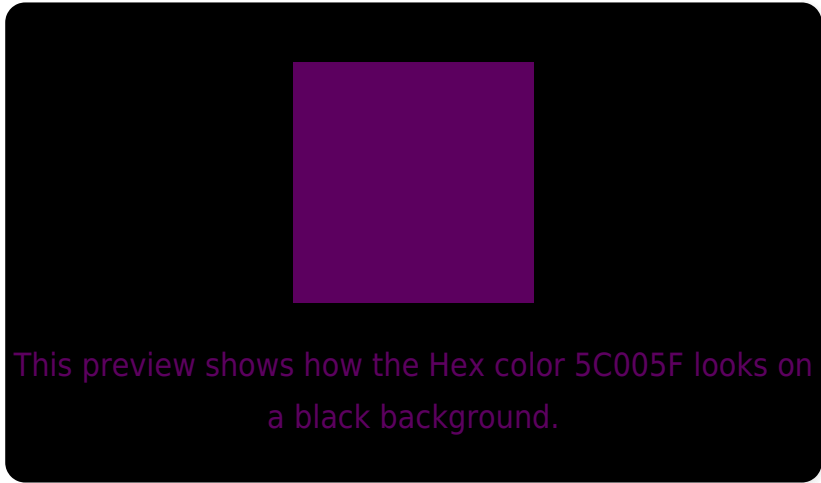
Large Text (above 18pt) WCAG AA ✓ Pass

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

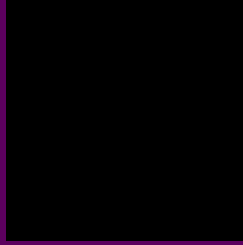
Any Text WCAG AA × Fail

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 5C005F Background



This preview shows how black text looks on a background with the Hex color 5C005F.



This preview shows how white text looks on a background with the Hex color 5C005F.

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
5C005F

Protanopia
00336D

Deuteranopia
1C3659



Tritanopia
562528

Trichromacy



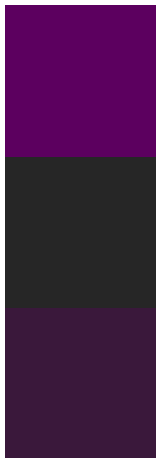
Original Color
5C005F

Protanomaly
212068

Deuteranomaly
33225B

Tritanomaly
58183C

Monochromacy



Original Color
5C005F

Achromatopsia
262626

Achromatomaly
3A183B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C005F 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 #5C005F looks like.

```
.text, #text, p{  
    color:#5C005F  
}
```

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 #5C005F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C005F
}
```

Border

The CSS property to change the border of an element to Hex 5C005F is called "border". The border property can be set on classes, ids or directly on the HTML element.

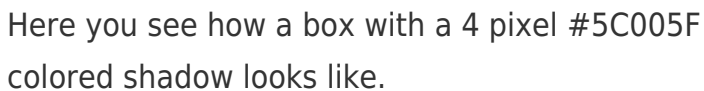
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C005F }
```

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

```
.border{ border-color:#5C005F }
```

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



Here you see how a box with a 4 pixel #5C005F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C005F; -webkit-box-shadow:4px 4px  
4px 4px #5C005F; box-shadow:4px 4px 4px  
4px #5C005F }
```

Background

The CSS property to change the background color of an element to Hex 5C005F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C005F }
```

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

```
.background{ background-color:#5C005F }
```

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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