

Converting Colors

Hex(C5005F)

Have a look what the booklet for
Hex(C5005F) contains.

Hex(C5005F)	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(C5005F)

Conversions

Conversions Part 1

Format	Color
Hex	C5005F
RGB	197, 0, 95
RGB Percent	77%, 0%, 37%
CMY	0.2275, 1.0000, 0.6275
CMYK	0.00, 1.00, 0.52, 0.23
HSL	331°, 100%, 39%
HSV	331°, 100%, 77%
XYZ	25.0915, 12.6965, 11.9547
YIQ	69.7330, 86.9170, 71.3090

Conversions

Conversions Part 2

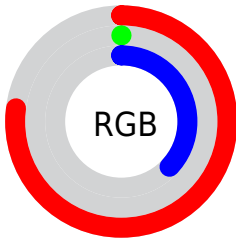
Format	Color
R_{YB}	197, 0, 95
Decimal	12910687
CIE _{Lab}	42.30, 69.45, 4.75
CIE _{LCh}	42, 69.609, 3.915
Yxy	12.6965, 0.5044, 0.2552
Android (android.graphics.Color)	4291100767 (0xFFC5005F)
YUV	69.7330, 12.4566, 111.6132
Hunter-Lab	35.6322, 63.3399, 5.0506

Details

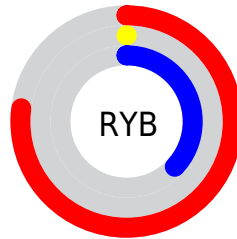
The Hex color **C5005F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **00C566**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **FF5691**, and **880031** is the 20% darker color. If you saturate the color by 10%, you get **C5005F**, and if you desaturate by 10%, it is **C51469**.

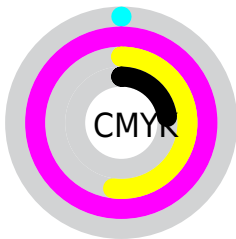
Distribution



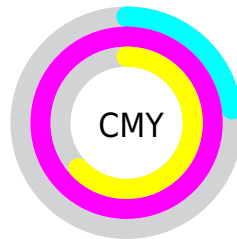
- Red (77%)
- Green (0%)
- Blue (37%)



- Red (77%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (23%)



- Cyan (23%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5005F 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 C5005F by changing the saturation by 10% instead.

 C5005F

 C5005F

FFFFFF

 A60048

 FF5691

 880031

 FF74AC

 6A001D

 FF91C7

 4E0003

 FFAEE3

 2F0002

 FFC0FF

 000000

 FFE9FF

 C5005F

 C51469

 C52773

 C53B7E

 C54F88

 C56392

 C5769C

 C58AA6

 C59EB1

 C5B1BB

Harmonies

Analogous

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



AC2A97



C5005F



BE2927

Triad

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



C5005F



357200



0077CC

Complementary

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



C5005F



00C566

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.



007CA3



C5005F



00792D

Square

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



C5005F



736400



007C6A



0069D8

Rectangle

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



C5005F



AC4200



007C6A



0079C1

Sweetspot

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



C5005F



FFB3D7



6600C5



805268



000000



808080

Same Dimension

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



C5005F



FF007B



C50300



635A5E



A3004F



240011

Inverse Universe

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



C5005F



FF007B



00C2C5



635A5E



A3004F



240011

Previews

White Background



This preview shows how the Hex color C5005F looks on a white background.

Color Contrast Check

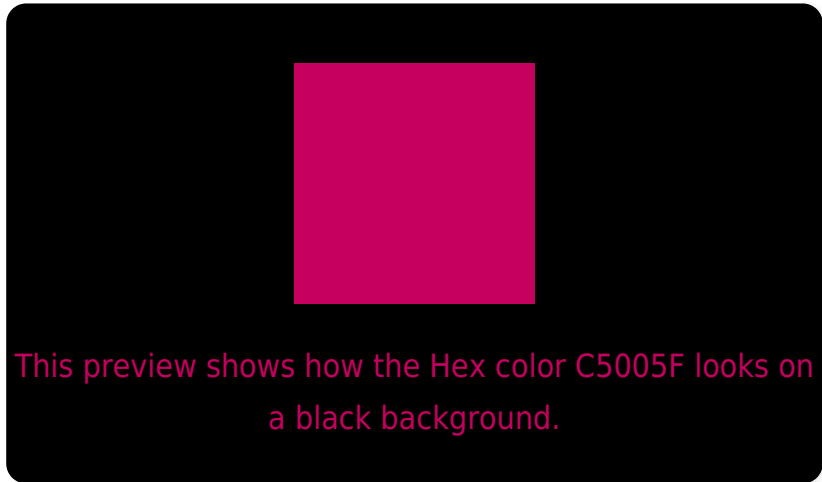
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C5005F Background



This preview shows how black text looks on a background with the Hex color C5005F.



This preview shows how white text looks on a background with the Hex color C5005F.

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



Trichromacy



Original Color
C5005F



Protanomaly
82407A



Deuteranomaly
933E5A

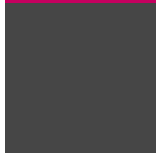


Tritanomaly
C3183A

Monochromacy



Original Color
C5005F



Achromatopsia
464646



Achromatomaly
742D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex C5005F 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 #C5005F looks like.

```
.text, #text, p{  
    color:#C5005F  
}
```

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 #C5005F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5005F
}
```

Border

The CSS property to change the border of an element to Hex C5005F 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
#C5005F }
```

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

```
.border{ border-color:#C5005F }
```

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

Here you see how a box with a 4 pixel #C5005F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5005F; -webkit-box-shadow:4px 4px  
4px 4px #C5005F; box-shadow:4px 4px 4px  
4px #C5005F }
```

Background

The CSS property to change the background color of an element to Hex C5005F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5005F }
```

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

```
.background{ background-color:#C5005F }
```

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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