

Converting Colors

Hex(CC0063)

Have a look what the booklet for
Hex(CC0063) contains.

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Color

Hex(CC0063)

Conversions

Conversions Part 1

Format	Color
Hex	CC0063
RGB	204, 0, 99
RGB Percent	80%, 0%, 39%
CMY	0.2000, 1.0000, 0.6118
CMYK	0.00, 1.00, 0.51, 0.20
HSL	331°, 100%, 40%
HSV	331°, 100%, 80%
XYZ	27.1540, 13.7382, 13.0249
YIQ	72.2820, 89.8050, 74.0370

Conversions

Conversions Part 2

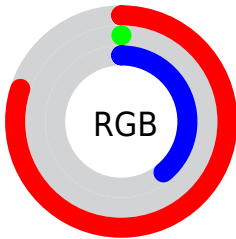
Format	Color
R_{YB}	204, 0, 99
Decimal	13369443
CIE _{Lab}	43.86, 71.31, 4.65
CIE _{LCh}	44, 71.463, 3.734
Yxy	13.7382, 0.5036, 0.2548
Android (android.graphics.Color)	4291559523 (0xFFCC0063)
YUV	72.2820, 13.1720, 115.5167
Hunter-Lab	37.0651, 65.9055, 5.1106

Details

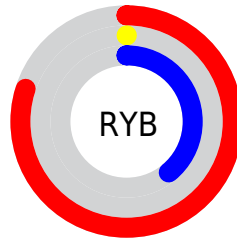
The Hex color **CC0063** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00CC69**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **FF5895**, and **8F0035** is the 20% darker color. If you saturate the color by 10%, you get **CC0063**, and if you desaturate by 10%, it is **CC146E**.

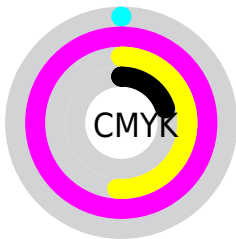
Distribution



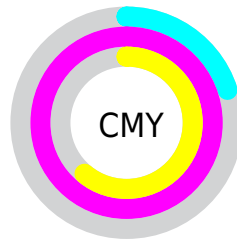
- Red (80%)
- Green (0%)
- Blue (39%)



- Red (80%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC0063 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 CC0063 by changing the saturation by 10% instead.

 CC0063

 CC0063

FFFFFF

 AD004B

 FF5895

 8F0035

 FF76B0

 710020

 FF93CB

 540007

 FFB1E7

 360002

 FFCEFF

 040000

 FFECFF

 000000

 CC0063

 CC146E

 CC2978

 CC3D83

 CC528D

 CC6698

 CC7AA2

 CC8FAD

 CCA3B7

 CCB8C2

Harmonies

Analogous

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



B22C9D



CC0063



C52A29

Triad

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



CC0063



387600



007BD3

Complementary

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



CC0063



00CC69

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.



0080A9



CC0063



007D2E

Square

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



CC0063



786800



00806E



006DE0

Rectangle

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



CC0063



B34500



00806E



007EC8

Sweetspot

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



CC0063



FFB3D8



6600CC



805268



000000



808080

Same Dimension

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



CC0063



FF007C



CC0000



665C61



A60050



260013

Inverse Universe

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



CC0063



FF007C



00CCCC



665C61



A60050



260013

Previews

White Background



This preview shows how the Hex color CC0063 looks on a white background.

Color Contrast Check

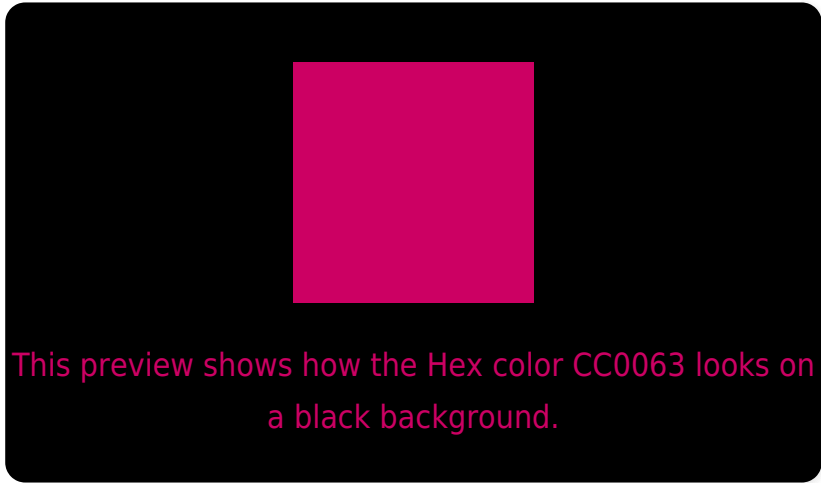
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC0063 Background



This preview shows how black text looks on a background with the Hex color CC0063.



This preview shows how white text looks on a background with the Hex color CC0063.

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
CC0063



Protanomaly
87437F



Deuteranomaly
98415D

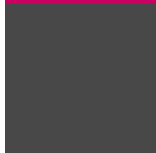


Tritanomaly
CA193D

Monochromacy



Original Color
CC0063



Achromatopsia
484848



Achromatomaly
782E52

CSS Examples

Text

The CSS property to change the color of the text to Hex CC0063 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 #CC0063 looks like.

```
.text, #text, p{  
    color:#CC0063  
}
```

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 #CC0063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC0063
}
```

Border

The CSS property to change the border of an element to Hex CC0063 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
#CC0063 }
```

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

```
.border{ border-color:#CC0063 }
```

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

Here you see how a box with a 4 pixel #CC0063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC0063; -webkit-box-shadow:4px 4px  
4px 4px #CC0063; box-shadow:4px 4px 4px  
4px #CC0063 }
```

Background

The CSS property to change the background color of an element to Hex CC0063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC0063 }
```

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

```
.background{ background-color:#CC0063 }
```

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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