

Converting Colors

Hex(C6086F)

Have a look what the booklet for
Hex(C6086F) contains.

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Color

Hex(C6086F)

Conversions

Conversions Part 1

Format	Color
Hex	C6086F
RGB	198, 8, 111
RGB Percent	78%, 3%, 44%
CMY	0.2235, 0.9686, 0.5647
CMYK	0.00, 0.96, 0.44, 0.22
HSL	327°, 92%, 40%
HSV	327°, 96%, 78%
XYZ	26.2448, 13.3271, 16.2281
YIQ	76.5520, 80.1770, 72.3130

Conversions

Conversions Part 2

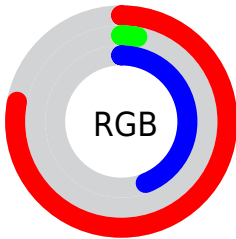
Format	Color
RYB	198, 8, 111
Decimal	12978287
CIELab	43.25, 70.19, -3.88
CIElCh	43, 70.301, 356.836
Yxy	13.3271, 0.4703, 0.2388
Android (android.graphics.Color)	4291168367 (0xFFC6086F)
YUV	76.5520, 16.9829, 106.5099
Hunter-Lab	36.5063, 64.4394, -0.8016

Details

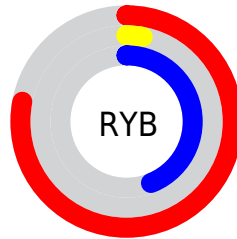
The Hex color **C6086F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **08C65F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF59A2**, and **8A0040** is the 20% darker color. If you saturate the color by 10%, you get **C6006B**, and if you desaturate by 10%, it is **C61C78**.

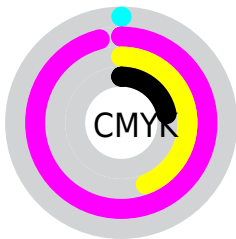
Distribution



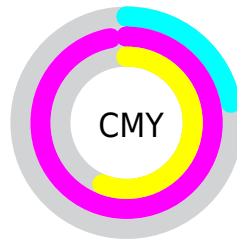
- Red (78%)
- Green (3%)
- Blue (44%)



- Red (78%)
- Yellow (3%)
- Blue (44%)



- Cyan (0%)
- Magenta (96%)
- Yellow (44%)
- Black (22%)



- Cyan (22%)
- Magenta (97%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6086F 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 C6086F by changing the saturation by 10% instead.

 C6086F

 C6086F

FFFFFF

 A80057

 FF59A2

 8A0040

 FF77BD

 6C002A

 FF94D9

 500016

 FFB1F6

 330002

 FFCFFF

 000000

 FFECFF

 C6086F

 C6086F

 C6006B

 C61C78

 C63081

 C6438A

 C65793

 C66B9C

 C67FA5

 C693AE

 C6A6B8

 C6BAC1

Harmonies

Analogous

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



A436A7



C6086F



C62036

Triad

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



C6086F



497200



007BC8

Complementary

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



C6086F



08C65F

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.



007F9A



C6086F



007A1E

Square

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



C6086F



826200



007E5E



0070DC

Rectangle

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



C6086F



B73C0C



007E5E



007DBB

Sweetspot

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



C6086F



FFB5DD



5E08C6



80536B



000000



808080

Same Dimension

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



C6086F



FF008A



C60811



635A5F



A30058



240013

Inverse Universe

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



C6086F



FF008A



08C6BC



635A5F



A30058



240013

Previews

White Background



This preview shows how the Hex color C6086F looks on a white background.

Color Contrast Check

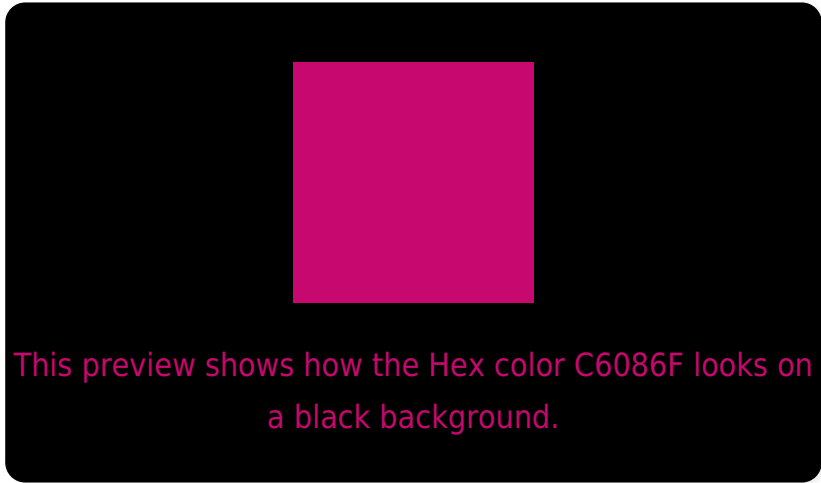
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6086F Background



This preview shows how black text looks on a background with the Hex color C6086F.



This preview shows how white text looks on a background with the Hex color C6086F.

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
C6086F



Protanomaly
7D448E



Deuteranomaly
91436A



Tritanomaly
C41F45

Monochromacy



Original Color
C6086F



Achromatopsia
4D4D4D



Achromatomaly
793459

CSS Examples

Text

The CSS property to change the color of the text to Hex C6086F 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 #C6086F looks like.

```
.text, #text, p{  
    color:#C6086F  
}
```

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 #C6086F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6086F
}
```

Border

The CSS property to change the border of an element to Hex C6086F 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
#C6086F }
```

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

```
.border{ border-color:#C6086F }
```

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

Here you see how a box with a 4 pixel #C6086F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6086F; -webkit-box-shadow:4px 4px  
4px 4px #C6086F; box-shadow:4px 4px 4px  
4px #C6086F }
```

Background

The CSS property to change the background color of an element to Hex C6086F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6086F }
```

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

```
.background{ background-color:#C6086F }
```

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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