

Converting Colors

Hex(C6148F)

Have a look what the booklet for
Hex(C6148F) contains.

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Color

Hex(C6148F)

Conversions

Conversions Part 1

Format	Color
Hex	C6148F
RGB	198, 20, 143
RGB Percent	78%, 8%, 56%
CMY	0.2235, 0.9216, 0.4392
CMYK	0.00, 0.90, 0.28, 0.22
HSL	319°, 82%, 43%
HSV	319°, 90%, 78%
XYZ	28.4968, 14.4892, 27.2814
YIQ	87.2440, 66.6050, 75.9890

Conversions

Conversions Part 2

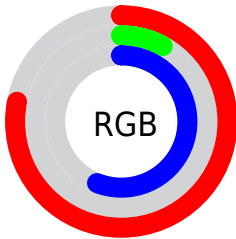
Format	Color
R_{YB}	198, 20, 143
Decimal	12981391
CIE _{Lab}	44.93, 72.03, -21.04
CIE _{LCh}	45, 75.044, 343.718
Yxy	14.4892, 0.4055, 0.2062
Android (android.graphics.Color)	4291171471 (0xFFC6148F)
YUV	87.2440, 27.4877, 97.1330
Hunter-Lab	38.0647, 67.0189, -15.8484

Details

The Hex color **C6148F** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **14C64B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5EC5**, and **8B005C** is the 20% darker color. If you saturate the color by 10%, you get **C60089**, and if you desaturate by 10%, it is **C62895**.

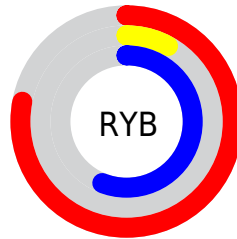
Distribution



Red (78%)

Green (8%)

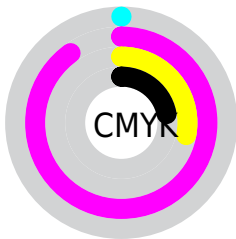
Blue (56%)



Red (78%)

Yellow (8%)

Blue (56%)

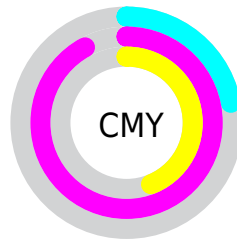


Cyan (0%)

Magenta (90%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (92%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6148F 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 C6148F by changing the saturation by 10% instead.

 C6148F

 C6148F

FFFFFF

 A80075

 FF5EC5

 8B005C

 FF7BE1

 6E0045

 FF99FE

 52002E

 FFB6FF

 360019

 FFD4FF

 110000

 FFF1FF

 000000

 C6148F

 C6148F

 C60089

 C62895

 C63C9B

 C64FA1

 C663A7

 C677AE

 C68BB4

 C69FBA

 C6B2C0

 C6C6C6

Harmonies

Analogous

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



8E48C6



C6148F



D50051

Triad

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



C6148F



687100



0083C0

Complementary

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



C6148F



14C64B

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.



008486



C6148F



007D00

Square

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



C6148F



9D5B00



008245



007BE4

Rectangle

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



C6148F



CC2728



008245



0084AF

Sweetspot

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



C6148F



FFBAEA



4914C6



805773



000000



808080

Same Dimension

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



C6148F



FF00B0



C61438



635A60



A30071



240019

Inverse Universe

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



C6148F



FF00B0



14C6A2



635A60



A30071



240019

Previews

White Background



This preview shows how the Hex color C6148F looks on a white background.

Color Contrast Check

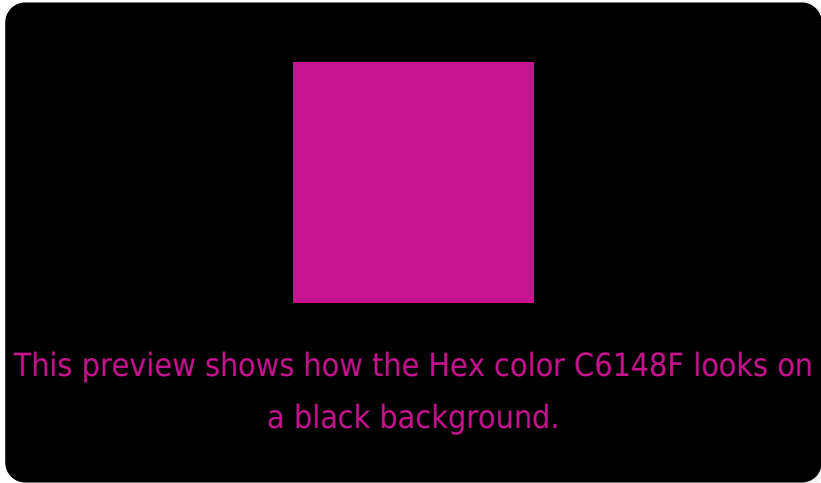
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6148F Background



This preview shows how black text looks on a background with the Hex color C6148F.



This preview shows how white text looks on a background with the Hex color C6148F.

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
C6148F



Protanomaly
6C4AB4



Deuteranomaly
8B4A89

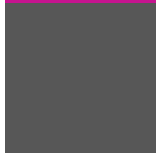


Tritanomaly
C22D5B

Monochromacy



Original Color
C6148F



Achromatopsia
575757



Achromatomaly
7F3F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex C6148F 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 #C6148F looks like.

```
.text, #text, p{  
    color:#C6148F  
}
```

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 #C6148F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6148F
}
```

Border

The CSS property to change the border of an element to Hex C6148F is called "border". The border property can be set on classes, ids or directly on the HTML element.

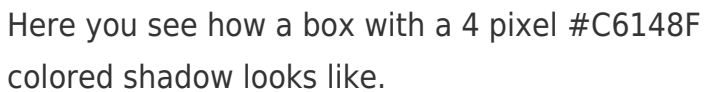
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6148F }
```

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

```
.border{ border-color:#C6148F }
```

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



Here you see how a box with a 4 pixel `#C6148F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6148F; -webkit-box-shadow:4px 4px  
4px 4px #C6148F; box-shadow:4px 4px 4px  
4px #C6148F }
```

Background

The CSS property to change the background color of an element to Hex C6148F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6148F }
```

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

```
.background{ background-color:#C6148F }
```

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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