

Converting Colors

Hex(C6207C)

Have a look what the booklet for
Hex(C6207C) contains.

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Color

Hex(C6207C)

Conversions

Conversions Part 1

Format	Color
Hex	C6207C
RGB	198, 32, 124
RGB Percent	78%, 13%, 49%
CMY	0.2235, 0.8745, 0.5137
CMYK	0.00, 0.84, 0.37, 0.22
HSL	327°, 72%, 45%
HSV	327°, 84%, 78%
XYZ	27.4433, 14.4940, 20.4200
YIQ	92.1220, 69.4040, 63.8040

Conversions

Conversions Part 2

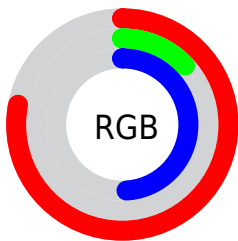
Format	Color
R_{YB}	198, 32, 124
Decimal	12984444
CIE Lab	44.93, 67.83, -9.42
CIE LCh	45, 68.481, 352.092
Yxy	14.4940, 0.4401, 0.2324
Android (android.graphics.Color)	4291174524 (0xFFC6207C)
YUV	92.1220, 15.7159, 92.8550
Hunter-Lab	38.0710, 62.0465, -5.1514

Details

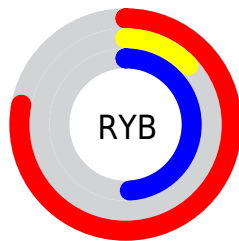
The Hex color **C6207C** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **20C66A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF62B0**, and **8B004B** is the 20% darker color. If you saturate the color by 10%, you get **C60C73**, and if you desaturate by 10%, it is **C63485**.

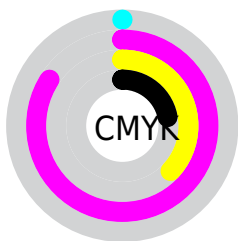
Distribution



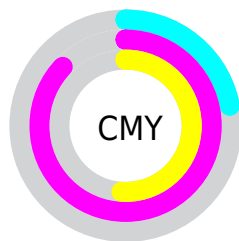
- Red (78%)
- Green (13%)
- Blue (49%)



- Red (78%)
- Yellow (13%)
- Blue (49%)



- Cyan (0%)
- Magenta (84%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (87%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6207C 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 C6207C by changing the saturation by 10% instead.

 C6207C

 C6207C

FFFFFF

 A80063

 FF62B0

 8B004B

 FF7FCC

 6E0035

 FF9CE8

 510020

 FFB9FF

 360004

 FFD7FF

 080000

 FFF5FF

 000000

 C6207C

 C6207C

 C60C73

 C63485

 C6006E

 C6488E

 C65B96

 C66F9F

 C683A8

 C697B1

 C6ABBA

 C6BEC3

 C6D2CB

Harmonies

Analogous

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



9E43B1



C6207C



CB2643

Triad

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



C6207C



597400



0080C4

Complementary

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



C6207C



20C66A

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.



008394



C6207C



007D1A

Square

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



C6207C



8E6300



008259



0076DD

Rectangle

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



C6207C



BF3D1E



008259



0081B6

Sweetspot

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



C6207C



FFBFE3



6820C6



80596E



000000



808080

Same Dimension

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



C6207C



FF008D



C6202B



635A5F



A3005A



240014

Inverse Universe

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



C6207C



FF008D



20C6BB



635A5F



A3005A



240014

Previews

White Background



This preview shows how the Hex color C6207C looks on a white background.

Color Contrast Check

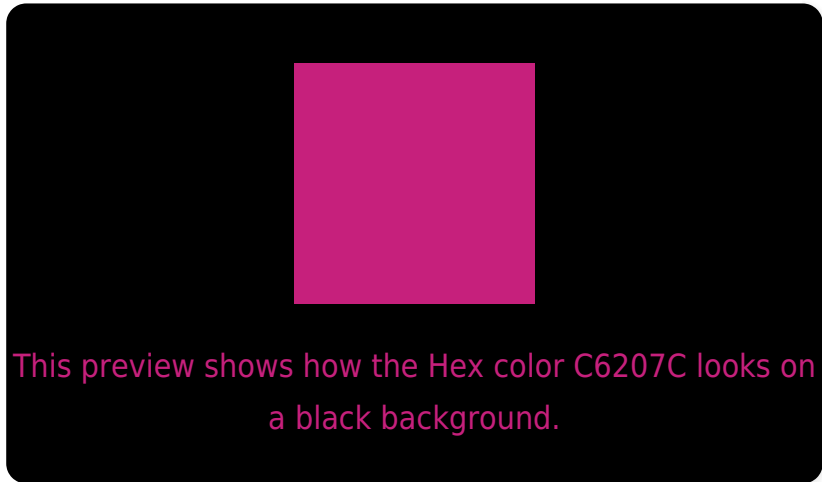
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6207C Background



This preview shows how black text looks on a background with the Hex color C6207C.

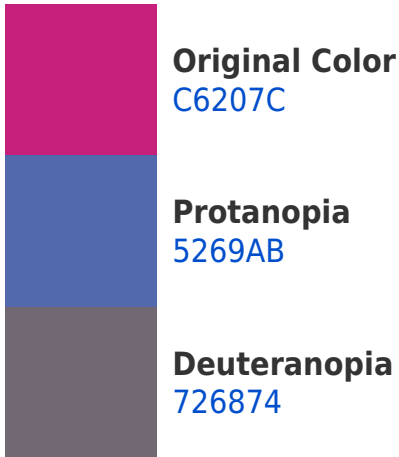



This preview shows how white text looks on a background with the Hex color C6207C.

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





Tritanopia
C2383A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6207C 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 #C6207C looks like.

```
.text, #text, p{
  color:#C6207C
}
```

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 #C6207C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6207C
}
```

Border

The CSS property to change the border of an element to Hex C6207C 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
#C6207C }
```

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

```
.border{ border-color:#C6207C }
```

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

Here you see how a box with a 4 pixel #C6207C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6207C; -webkit-box-shadow:4px 4px  
4px 4px #C6207C; box-shadow:4px 4px 4px  
4px #C6207C }
```

Background

The CSS property to change the background color of an element to Hex C6207C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6207C }
```

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

```
.background{ background-color:#C6207C }
```

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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