

Converting Colors

Hex(C8507F)

Have a look what the booklet for
Hex(C8507F) contains.

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Color

Hex(C8507F)

Conversions

Conversions Part 1

Format	Color
Hex	C8507F
RGB	200, 80, 127
RGB Percent	78%, 31%, 50%
CMY	0.2157, 0.6863, 0.5020
CMYK	0.00, 0.60, 0.36, 0.22
HSL	336°, 52%, 55%
HSV	336°, 60%, 78%
XYZ	30.5188, 19.5490, 22.2435
YIQ	121.2380, 56.4330, 40.0570

Conversions

Conversions Part 2

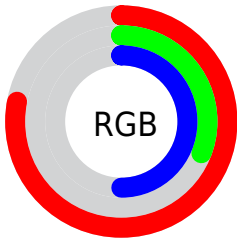
Format	Color
R_{YB}	200, 80, 127
Decimal	13127807
CIE Lab	51.32, 52.20, -1.72
CIE LCh	51, 52.225, 358.117
Yxy	19.5490, 0.4220, 0.2703
Android (android.graphics.Color)	4291317887 (0xFFC8507F)
YUV	121.2380, 2.8407, 69.0743
Hunter-Lab	44.2142, 45.8346, 1.1221

Details

The Hex color **C8507F** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **50C899**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF86B4**, and **8E144E** is the 20% darker color. If you saturate the color by 10%, you get **C83C73**, and if you desaturate by 10%, it is **C8648B**.

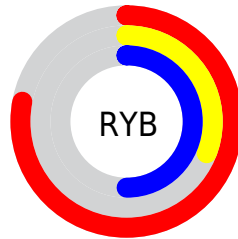
Distribution



Red (78%)

Green (31%)

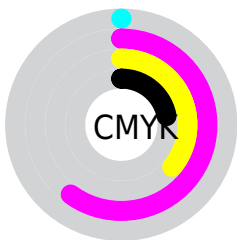
Blue (50%)



Red (78%)

Yellow (31%)

Blue (50%)

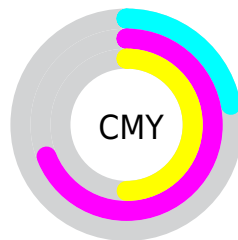


Cyan (0%)

Magenta (60%)

Yellow (36%)

Black (22%)



Cyan (22%)

Magenta (69%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8507F 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 C8507F by changing the saturation by 10% instead.

 C8507F

 C8507F

FFFFFF

 AB3466

 FF86B4

 8E144E

 FFA2CF

 720037

 FFBEEB

 560022

 FFDBFF

 3D000C

 FFF8FF

 1C0001

 000000

 C8507F

 C8507F

 C83C73

 C8648B

 C82867

 C87897

 C8145A

 C88CA4

 C8004E

 C8A0B0

 C8B4BC

 C8C8C8

 C8DCD4

 C8F0E0

 C8FFED

Harmonies

Analogous

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



AE5CAA



C8507F



C95553

Triad

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



C8507F



688424



008BC6

Complementary

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



C8507F



50C899

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.



008FA3



C8507F



258C49

Square

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



C8507F



947716



008F76



0080D4

Rectangle

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



C8507F



BE6039



008F76



008DBC

Sweetspot

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



C8507F



FFD1E3



9850C8



80636E



000000



808080

Same Dimension

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



C8507F



FF478F



C85C50



635A5D



A30040



24000E

Inverse Universe

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



C8507F



FF478F



50BCC8



635A5D



A30040



24000E

Previews

White Background



This preview shows how the Hex color C8507F looks on a white background.

Color Contrast Check

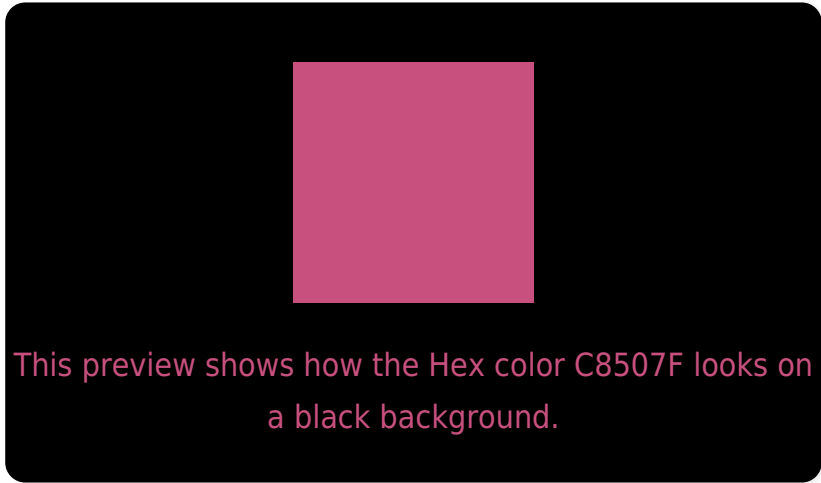
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C8507F Background



This preview shows how black text looks on a background with the Hex color C8507F.



This preview shows how white text looks on a background with the Hex color C8507F.

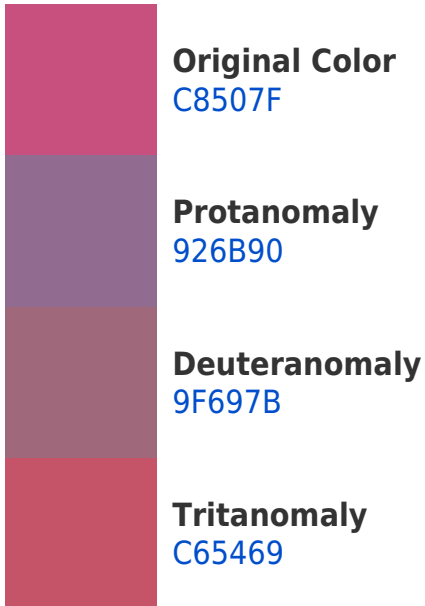
Color Blindness Simulation

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](#).

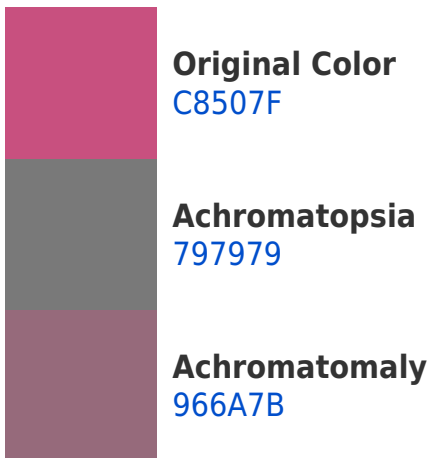
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8507F 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 #C8507F looks like.

```
.text, #text, p{  
    color:#C8507F  
}
```

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 #C8507F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8507F
}
```

Border

The CSS property to change the border of an element to Hex C8507F is called "border". The border property can be set on classes, ids or directly on the HTML element.

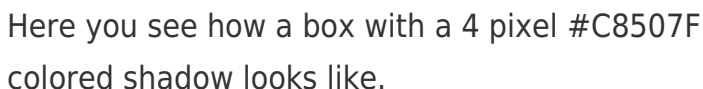
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8507F }
```

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

```
.border{ border-color:#C8507F }
```

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



Here you see how a box with a 4 pixel `#C8507F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8507F; -webkit-box-shadow:4px 4px  
4px 4px #C8507F; box-shadow:4px 4px 4px  
4px #C8507F }
```

Background

The CSS property to change the background color of an element to Hex C8507F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8507F }
```

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

```
.background{ background-color:#C8507F }
```

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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