

Converting Colors

Hex(C8467E)

Have a look what the booklet for
Hex(C8467E) contains.

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Color

Hex(C8467E)

Conversions

Conversions Part 1

Format	Color
Hex	C8467E
RGB	200, 70, 126
RGB Percent	78%, 27%, 49%
CMY	0.2157, 0.7255, 0.5059
CMYK	0.00, 0.65, 0.37, 0.22
HSL	334°, 54%, 53%
HSV	334°, 65%, 78%
XYZ	29.7755, 18.1660, 21.6757
YIQ	115.2540, 59.5040, 44.9760

Conversions

Conversions Part 2

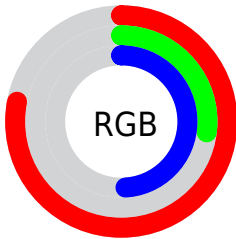
Format	Color
R_{YB}	200, 70, 126
Decimal	13125246
CIE _{Lab}	49.70, 56.40, -3.51
CIE _{LCh}	50, 56.514, 356.440
Yxy	18.1660, 0.4277, 0.2609
Android (android.graphics.Color)	4291315326 (0xFFC8467E)
YUV	115.2540, 5.2978, 74.3222
Hunter-Lab	42.6216, 50.1122, -0.3175

Details

The Hex color **C8467E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **46C890**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7EB3**, and **8E004D** is the 20% darker color. If you saturate the color by 10%, you get **C83273**, and if you desaturate by 10%, it is **C85A89**.

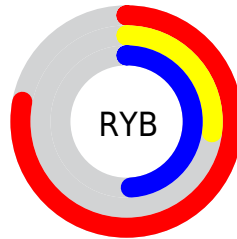
Distribution



Red (78%)

Green (27%)

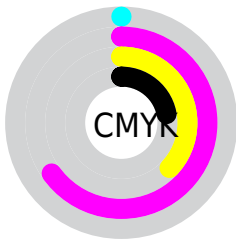
Blue (49%)



Red (78%)

Yellow (27%)

Blue (49%)

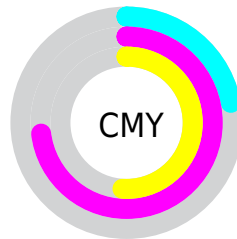


Cyan (0%)

Magenta (65%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (73%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8467E 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 C8467E by changing the saturation by 10% instead.

 C8467E

 C8467E

FFFFFF

 AB2865

 FF7EB3

 8E004D

 FF99CE

 710037

 FFB6EA

 550021

 FFD3FF

 3D000A

 FFF0FF

 190001

 000000

 C8467E

 C8467E

 C83273

 C85A89

 C81E67

 C86E95

 C80A5C

 C882A0

 C80056

 C896AC

 C8AAB7

 C8BEC2

 C8D2CE

 C8E6D9

 C8FAE4

Harmonies

Analogous

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



AA56AC



C8467E



CA4B4E

Triad

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



C8467E



648011



0088C6

Complementary

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



C8467E



46C890

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.



008CA0



C8467E



15883E

Square

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



C8467E



927200



008C6F



007ED6

Rectangle

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



C8467E



BF5832



008C6F



008ABB

Sweetspot

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



C8467E



FFCCE2



9046C8



80616E



000000



808080

Same Dimension

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



C8467E



FF388E



C84F46



635A5E



A30046



24000F

Inverse Universe

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



C8467E



FF388E



46BFC8



635A5E



A30046



24000F

Previews

White Background



This preview shows how the Hex color C8467E looks on a white background.

Color Contrast Check

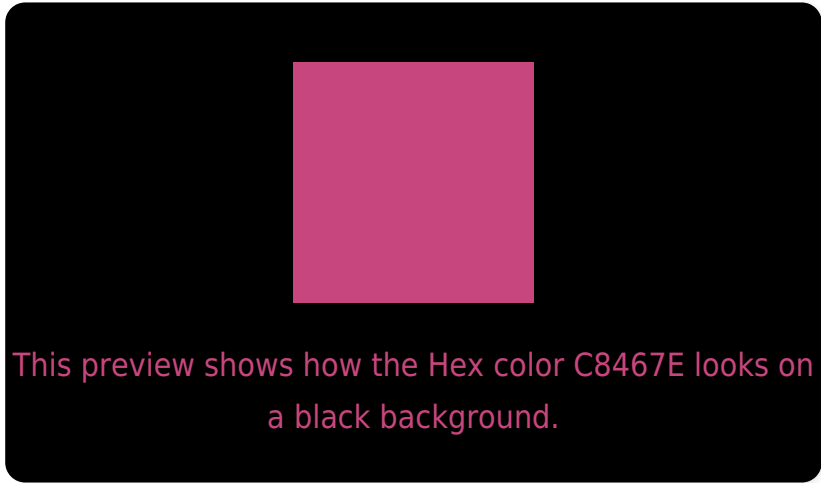
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C8467E Background



This preview shows how black text looks on a background with the Hex color C8467E.



This preview shows how white text looks on a background with the Hex color C8467E.

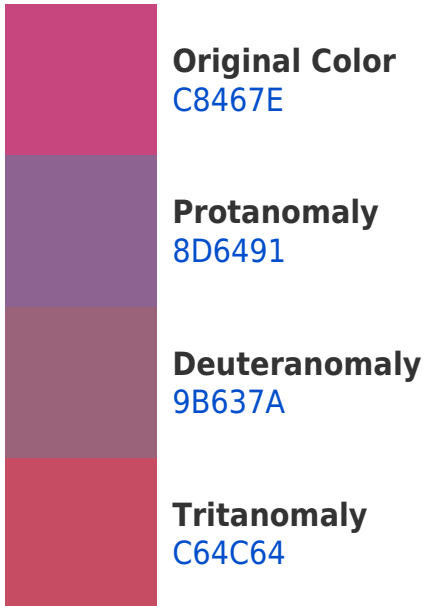
Color Blindness Simulation

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 C8467E 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 #C8467E looks like.

```
.text, #text, p{  
    color:#C8467E  
}
```

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 #C8467E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8467E
}
```

Border

The CSS property to change the border of an element to Hex C8467E is called "border". The border property can be set on classes, ids or directly on the HTML element.

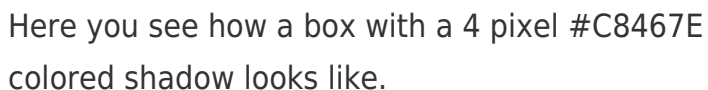
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8467E }
```

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

```
.border{ border-color:#C8467E }
```

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



Here you see how a box with a 4 pixel `#C8467E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8467E; -webkit-box-shadow:4px 4px  
4px 4px #C8467E; box-shadow:4px 4px 4px  
4px #C8467E }
```

Background

The CSS property to change the background color of an element to Hex C8467E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8467E }
```

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

```
.background{ background-color:#C8467E }
```

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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