

Converting Colors

Hex(CC387E)

Have a look what the booklet for
Hex(CC387E) contains.

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Color

Hex(CC387E)

Conversions

Conversions Part 1

Format	Color
Hex	CC387E
RGB	204, 56, 126
RGB Percent	80%, 22%, 49%
CMY	0.2000, 0.7804, 0.5059
CMYK	0.00, 0.73, 0.38, 0.20
HSL	332°, 59%, 51%
HSV	332°, 73%, 80%
XYZ	30.0819, 17.1721, 21.4677
YIQ	108.2320, 65.7380, 53.1460

Conversions

Conversions Part 2

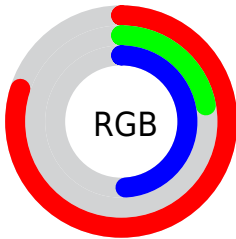
Format	Color
RYB	204, 56, 126
Decimal	13383806
CIELab	48.48, 62.83, -5.24
CIElCh	48, 63.046, 355.233
Yxy	17.1721, 0.4377, 0.2499
Android (android.graphics.Color)	4291573886 (0xFFCC387E)
YUV	108.2320, 8.7596, 83.9885
Hunter-Lab	41.4392, 57.0597, -1.7079

Details

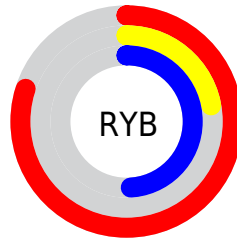
The Hex color **CC387E** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **38CC86**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF73B3**, and **91004D** is the 20% darker color. If you saturate the color by 10%, you get **CC2473**, and if you desaturate by 10%, it is **CC4C89**.

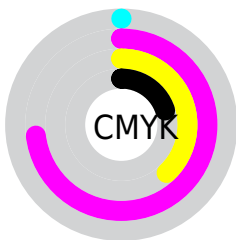
Distribution



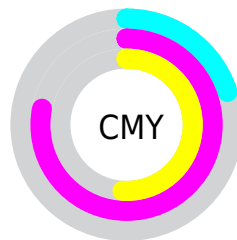
- Red (80%)
- Green (22%)
- Blue (49%)



- Red (80%)
- Yellow (22%)
- Blue (49%)



- Cyan (0%)
- Magenta (73%)
- Yellow (38%)
- Black (20%)



- Cyan (20%)
- Magenta (78%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC387E 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 CC387E by changing the saturation by 10% instead.

 CC387E

 CC387E

FFFFFF

 AE1165

 FF73B3

 91004D

 FF8FCE

 740037

 FFACEA

 570021

 FFC9FF

 3E0009

 FFE6FF

 1A0001

 000000

 CC387E

 CC387E

 CC2473

 CC4C89

 CC0F68

 CC6194

 CC0060

 CC759E

 CC8AA9

 CC9EB4

 CCB2BF

 CCC7C9

 CCDBD4

 CCF0DF

Harmonies

Analogous

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



AA4EB1



CC387E



CF3E49

Triad

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



CC387E



5F7D00



0087CA

Complementary

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



CC387E



38CC86

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.



008B9F



CC387E



008631

Square

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



CC387E



926E00



008A69



007CDE

Rectangle

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



CC387E



C24E28



008A69



0089BE

Sweetspot

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



CC387E



FFC7E1



8438CC



805E6E



000000



808080

Same Dimension

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



CC387E



FF218A



CC3A38



665C61



A6004E



260012

Inverse Universe

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



CC387E



FF218A



38CACC



665C61



A6004E



260012

Previews

White Background



This preview shows how the Hex color CC387E looks on a white background.

Color Contrast Check

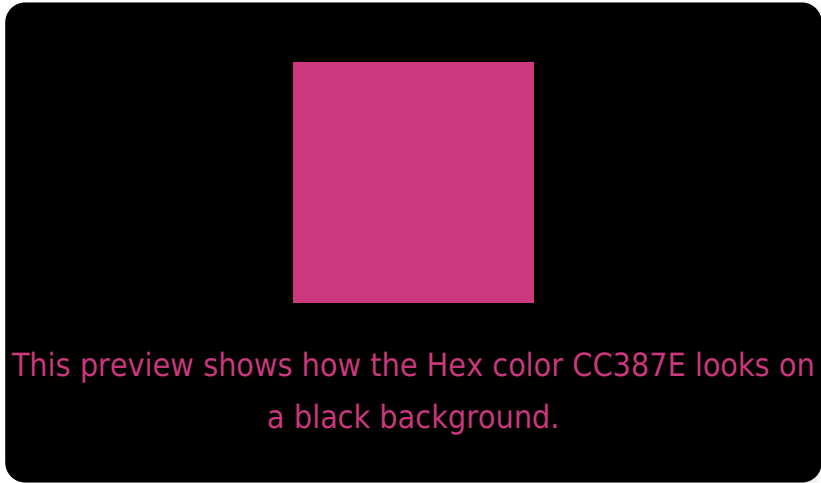
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC387E Background



This preview shows how black text looks on a background with the Hex color CC387E.




This preview shows how white text looks on a background with the Hex color CC387E.

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](#).

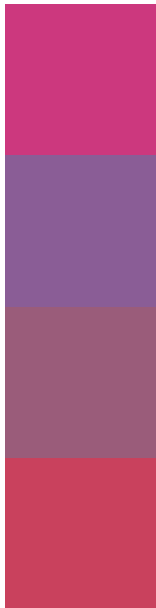
Dichromacy





Tritanopia
C8464A

Trichromacy



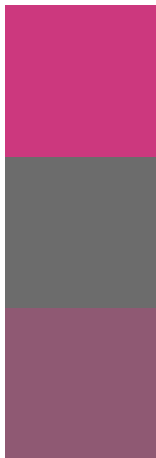
Original Color
CC387E

Protanomaly
8A5D96

Deuteranomaly
9A5C7A

Tritanomaly
C9415D

Monochromacy



Original Color
CC387E

Achromatopsia
6C6C6C

Achromatomaly
8F5973

CSS Examples

Text

The CSS property to change the color of the text to Hex CC387E 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 #CC387E looks like.

```
.text, #text, p{  
    color:#CC387E  
}
```

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 #CC387E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC387E
}
```

Border

The CSS property to change the border of an element to Hex CC387E 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
#CC387E }
```

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

```
.border{ border-color:#CC387E }
```

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

Here you see how a box with a 4 pixel #CC387E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC387E; -webkit-box-shadow:4px 4px  
4px 4px #CC387E; box-shadow:4px 4px 4px  
4px #CC387E }
```

Background

The CSS property to change the background color of an element to Hex CC387E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC387E }
```

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

```
.background{ background-color:#CC387E }
```

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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