

Converting Colors

Hex(C07E99)

Have a look what the booklet for
Hex(C07E99) contains.

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Color

Hex(C07E99)

Conversions

Conversions Part 1

Format	Color
Hex	C07E99
RGB	192, 126, 153
RGB Percent	75%, 49%, 60%
CMY	0.2471, 0.5059, 0.4000
CMYK	0.00, 0.34, 0.20, 0.25
HSL	335°, 34%, 62%
HSV	335°, 34%, 75%
XYZ	34.9489, 28.4281, 33.7822
YIQ	148.8120, 30.6690, 22.3890

Conversions

Conversions Part 2

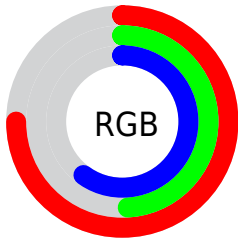
Format	Color
RYB	192, 126, 153
Decimal	12615321
CIELab	60.27, 29.44, -3.89
CIElCh	60, 29.698, 352.474
Yxy	28.4281, 0.3597, 0.2926
Android (android.graphics.Color)	4290805401 (0xFFC07E99)
YUV	148.8120, 2.0647, 37.8759
Hunter-Lab	53.3180, 23.6966, -0.2434

Details

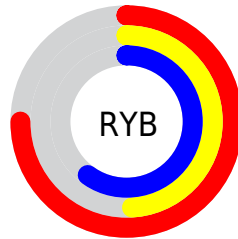
The Hex color **C07E99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EC0A5**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F9B3CF**, and **894C66** is the 20% darker color. If you saturate the color by 10%, you get **C06B8E**, and if you desaturate by 10%, it is **C091A4**.

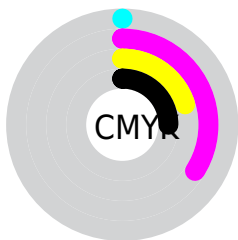
Distribution



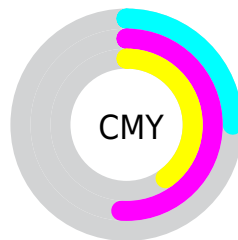
- Red (75%)
- Green (49%)
- Blue (60%)



- Red (75%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (20%)
- Black (25%)



- Cyan (25%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07E99 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 C07E99 by changing the saturation by 10% instead.

 C07E99

 C07E99

FFFFFF

 A4647F

 F9B3CF

 894C66

 FFCFEB

 6F344E

 FFECFF

 551C37

 3C0422

 29000C

 000000

 C07E99

 C07E99

 C06B8E

 C091A4

 C05882

 C0A4B0

 C04477

 C0B8BB

 C0316C

 C0CBC6

 C01E60

 C0DED2

 C00B55

 C0F1DD

 C0004F

 C0FFE8

 C0FFF4

 C0FFFF

Harmonies

Analogous

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



AC84B1



C07E99



C57E7F

Triad

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



C07E99



8F9660



3E9CBA

Complementary

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



C07E99



7EC0A5

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.



389FA4



C07E99



719C71

Square

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



C07E99



A98D5D



519F8A



6396C5

Rectangle

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



C07E99



C1826F



519F8A



379EB4

Sweetspot

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



C07E99



FAE1EB



A47EC0



7D6E74



FCFCFC



7D7D7D

Same Dimension

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



C07E99



FA93BD



C0847E



61575B



A10042



21000E

Inverse Universe

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



C07E99



FA93BD



7EBBC0



61575B



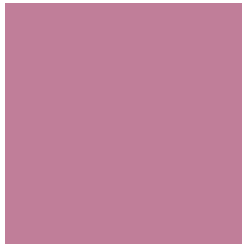
A10042



21000E

Previews

White Background



This preview shows how the Hex color C07E99 looks on a white background.

Color Contrast Check

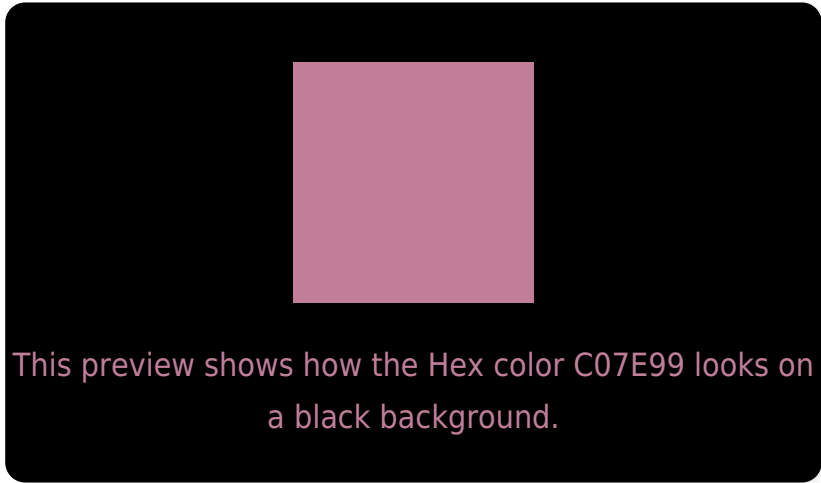
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07E99 Background



This preview shows how black text looks on a background with the Hex color C07E99.



This preview shows how white text looks on a background with the Hex color C07E99.

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



Original Color
C07E99

Protanopia
8F91A5

Deuteranopia
9E8D96



Tritanopia
BE818A

Trichromacy



Original Color
C07E99

Protanomaly
A18AA1

Deuteranomaly
AA8897

Tritanomaly
BF808F

Monochromacy



Original Color
C07E99

Achromatopsia
959595

Achromatomaly
A58D96

CSS Examples

Text

The CSS property to change the color of the text to Hex C07E99 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 #C07E99 looks like.

```
.text, #text, p{  
    color:#C07E99  
}
```

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 #C07E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07E99
}
```

Border

The CSS property to change the border of an element to Hex C07E99 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
#C07E99 }
```

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

```
.border{ border-color:#C07E99 }
```

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

Here you see how a box with a 4 pixel #C07E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07E99; -webkit-box-shadow:4px 4px  
4px 4px #C07E99; box-shadow:4px 4px 4px  
4px #C07E99 }
```

Background

The CSS property to change the background color of an element to Hex C07E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07E99 }
```

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

```
.background{ background-color:#C07E99 }
```

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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