

Converting Colors

Hex(C07F96)

Have a look what the booklet for
Hex(C07F96) contains.

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Color

Hex(C07F96)

Conversions

Conversions Part 1

Format	Color
Hex	C07F96
RGB	192, 127, 150
RGB Percent	75%, 50%, 59%
CMY	0.2471, 0.5020, 0.4118
CMYK	0.00, 0.34, 0.22, 0.25
HSL	339°, 34%, 63%
HSV	339°, 34%, 75%
XYZ	34.8326, 28.5872, 32.5362
YIQ	149.0570, 31.3570, 20.9330

Conversions

Conversions Part 2

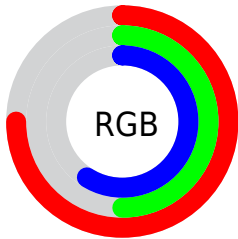
Format	Color
RYB	192, 127, 150
Decimal	12615574
CIELab	60.42, 28.43, -1.96
CIElCh	60, 28.500, 356.058
Yxy	28.5872, 0.3630, 0.2979
Android (android.graphics.Color)	4290805654 (0xFFC07F96)
YUV	149.0570, 0.4649, 37.6610
Hunter-Lab	53.4670, 22.7217, 1.3473

Details

The Hex color **C07F96** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FC0A9**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F9B4CC**, and **894D63** is the 20% darker color. If you saturate the color by 10%, you get **C06C8A**, and if you desaturate by 10%, it is **C092A2**.

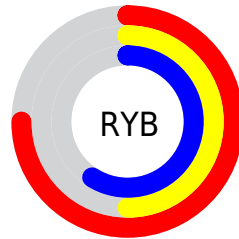
Distribution



Red (75%)

Green (50%)

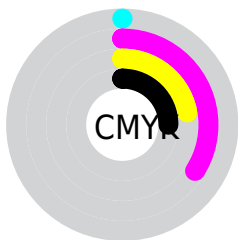
Blue (59%)



Red (75%)

Yellow (50%)

Blue (59%)

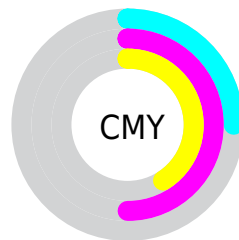


Cyan (0%)

Magenta (34%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07F96 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 C07F96 by changing the saturation by 10% instead.

 C07F96

 C07F96

FFFFFF

 A4657C

 F9B4CC

 894D63

 FFD0E8

 6F354B

 FFEDFF

 551D35

 3C0520

 290008

 000000

 C07F96

 C07F96

 C06C8A

 C092A2

 C0597D

 C0A5AF

 C04571

 C0B9BB

 C03264

 C0CCCC

 C01F58

 C0DFD4

 C00C4C

 C0F2E0

 C00044

 C0FFED

 C0FFF9

 C0FFFF

Harmonies

Analogous

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



AF84AE



C07F96



C3807D

Triad

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



C07F96



8C9764



489CBB

Complementary

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



C07F96



7FC0A9

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.



3E9FA7



C07F96



6F9C75

Square

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



C07F96



A68F60



529F8D



6B95C3

Rectangle

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



C07F96



BE846F



529F8D



419DB5

Sweetspot

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



C07F96



FAE1EA



A87FC0



7D6E73



FCFCFC



7D7D7D

Same Dimension

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



C07F96



FA93B8



C0887F



61575B



A10039



21000C

Inverse Universe

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



C07F96



FA93B8



7FB7C0



61575B



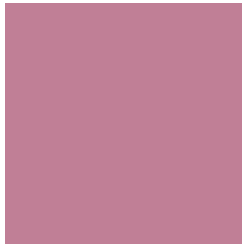
A10039



21000C

Previews

White Background



This preview shows how the Hex color C07F96 looks on a white background.

Color Contrast Check

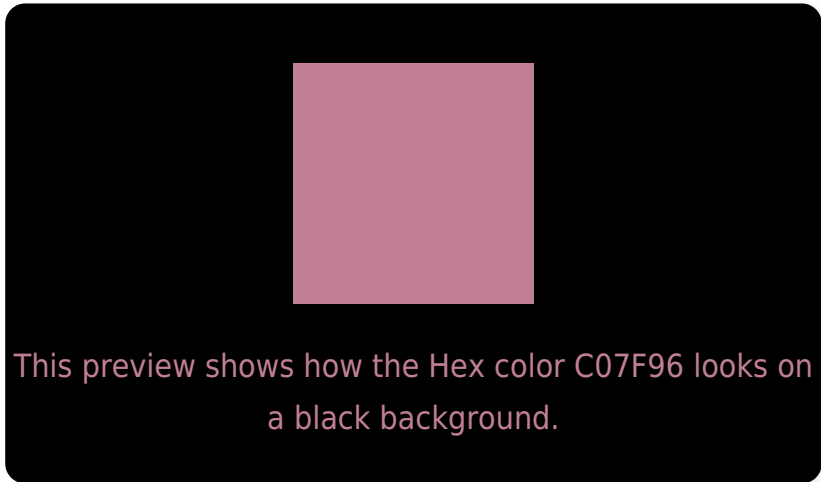
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07F96 Background



This preview shows how black text looks on a background with the Hex color C07F96.



This preview shows how white text looks on a background with the Hex color C07F96.

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
C07F96

Protanopia
9091A1

Deuteranopia
9F8D93



Tritanopia
BF818B

Trichromacy



Original Color
C07F96

Protanomaly
A18A9D

Deuteranomaly
AB8894

Tritanomaly
BF808F

Monochromacy



Original Color
C07F96

Achromatopsia
959595

Achromatomaly
A58D95

CSS Examples

Text

The CSS property to change the color of the text to Hex C07F96 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 #C07F96 looks like.

```
.text, #text, p{  
    color:#C07F96  
}
```

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 #C07F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07F96
}
```

Border

The CSS property to change the border of an element to Hex C07F96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

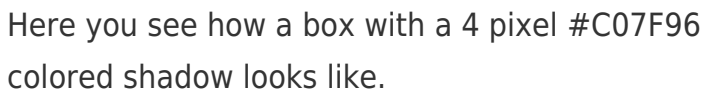
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C07F96 }
```

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

```
.border{ border-color:#C07F96 }
```

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



Here you see how a box with a 4 pixel #C07F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07F96; -webkit-box-shadow:4px 4px  
4px 4px #C07F96; box-shadow:4px 4px 4px  
4px #C07F96 }
```

Background

The CSS property to change the background color of an element to Hex C07F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07F96 }
```

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

```
.background{ background-color:#C07F96 }
```

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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