

Converting Colors

Hex(C07F83)

Have a look what the booklet for
Hex(C07F83) contains.

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Color

Hex(C07F83)

Conversions

Conversions Part 1

Format	Color
Hex	C07F83
RGB	192, 127, 131
RGB Percent	75%, 50%, 51%
CMY	0.2471, 0.5020, 0.4863
CMYK	0.00, 0.34, 0.32, 0.25
HSL	356°, 34%, 63%
HSV	356°, 34%, 75%
XYZ	33.4243, 28.0239, 25.1202
YIQ	146.8910, 37.4560, 15.0240

Conversions

Conversions Part 2

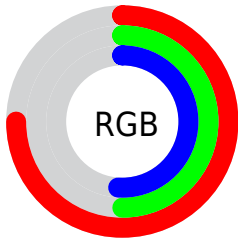
Format	Color
RYB	192, 127, 131
Decimal	12615555
CIELab	59.91, 25.72, 8.22
CIElCh	60, 27.002, 17.714
Yxy	28.0239, 0.3861, 0.3237
Android (android.graphics.Color)	4290805635 (0xFFC07F83)
YUV	146.8910, -7.8343, 39.5606
Hunter-Lab	52.9376, 20.0625, 8.9217

Details

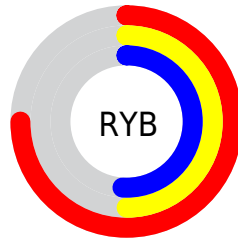
The Hex color **C07F83** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FC0BC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FAB4B8**, and **894D52** is the 20% darker color. If you saturate the color by 10%, you get **C06C71**, and if you desaturate by 10%, it is **C09295**.

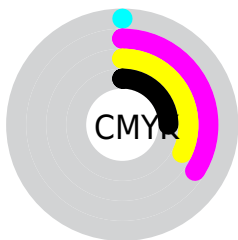
Distribution



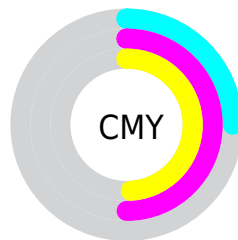
- Red (75%)
- Green (50%)
- Blue (51%)



- Red (75%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (25%)



- Cyan (25%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07F83 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 C07F83 by changing the saturation by 10% instead.

 C07F83

 C07F83

FFFFFF

 A4666A

 FAB4B8

 894D52

 FFD0D4

 6E353B

 FFEDF0

 541E25

 3B0710

 270001

 000000

 C07F83

 C07F83

 C06C71

 C09295

 C0595F

 C0A5A7

 C0454D

 C0B9B9

 C0323B

 C0CCCB

 C01F29

 C0DFDD

 C00C17

 C0F2EF

 C0000C

 C0FFFF

Harmonies

Analogous

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



B9809B



C07F83



BA846E

Triad

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



C07F83



789970



6396BE

Complementary

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



C07F83



7FC0BC

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.



479BB3



C07F83



5C9D85

Square

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



C07F83



939363



469D9E



868EBD

Rectangle

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



C07F83



B08965



469D9E



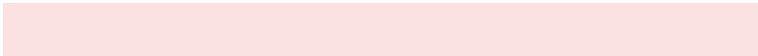
5898BC

Sweetspot

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



C07F83



FAE1E2



BC7FC0



7D6E6F



FCFCFC



7D7D7D

Same Dimension

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



C07F83



FA939A



C09B7F



615758



A1000A



210002

Inverse Universe

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



C07F83



FA939A



7FA4C0



615758



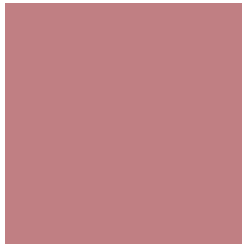
A1000A



210002

Previews

White Background



This preview shows how the Hex color C07F83 looks on a white background.

Color Contrast Check

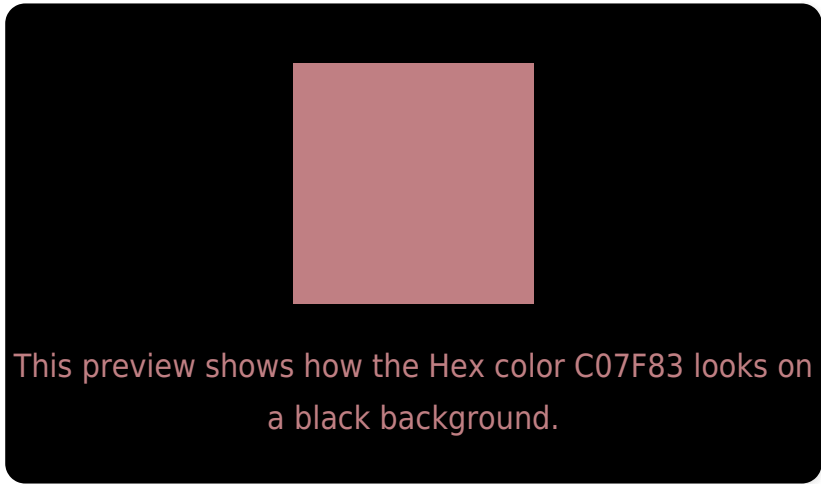
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07F83 Background



This preview shows how black text looks on a background with the Hex color C07F83.



This preview shows how white text looks on a background with the Hex color C07F83.

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
C07E88

Trichromacy



Original Color
C07F83

Protanomaly
A48A89

Deuteranomaly
AF8782

Tritanomaly
C07E86

Monochromacy



Original Color
C07F83

Achromatopsia
939393

Achromatomaly
A38C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex C07F83 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 #C07F83 looks like.

```
.text, #text, p{  
    color:#C07F83  
}
```

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 #C07F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07F83
}
```

Border

The CSS property to change the border of an element to Hex C07F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

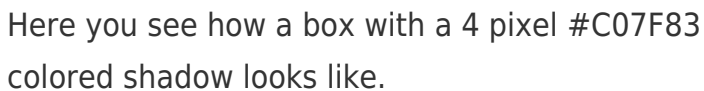
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C07F83 }
```

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

```
.border{ border-color:#C07F83 }
```

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



Here you see how a box with a 4 pixel #C07F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07F83; -webkit-box-shadow:4px 4px  
4px 4px #C07F83; box-shadow:4px 4px 4px  
4px #C07F83 }
```

Background

The CSS property to change the background color of an element to Hex C07F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07F83 }
```

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

```
.background{ background-color:#C07F83 }
```

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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