

Converting Colors

Hex(C0748E)

Have a look what the booklet for
Hex(C0748E) contains.

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Color

Hex(C0748E)

Conversions

Conversions Part 1

Format	Color
Hex	C0748E
RGB	192, 116, 142
RGB Percent	75%, 45%, 56%
CMY	0.2471, 0.5451, 0.4431
CMYK	0.00, 0.40, 0.26, 0.25
HSL	339°, 38%, 60%
HSV	339°, 40%, 75%
XYZ	32.8661, 25.6502, 28.8099
YIQ	141.6880, 36.9500, 24.1980

Conversions

Conversions Part 2

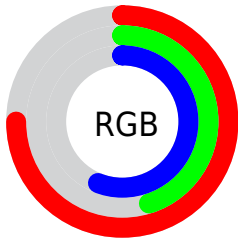
Format	Color
R _Y B	192, 116, 142
Decimal	12612750
CIE Lab	57.70, 33.26, -1.32
CIE LCh	58, 33.284, 357.723
Yxy	25.6502, 0.3764, 0.2937
Android (android.graphics.Color)	4290802830 (0xFFC0748E)
YUV	141.6880, 0.1538, 44.1236
Hunter-Lab	50.6461, 27.2046, 1.7252

Details

The Hex color **C0748E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74C0A6**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FAA9C4**, and **89425C** is the 20% darker color. If you saturate the color by 10%, you get **C06181**, and if you desaturate by 10%, it is **C0879B**.

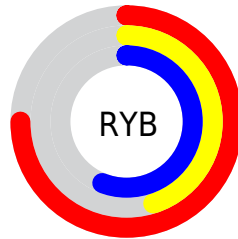
Distribution



Red (75%)

Green (45%)

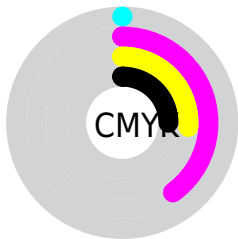
Blue (56%)



Red (75%)

Yellow (45%)

Blue (56%)

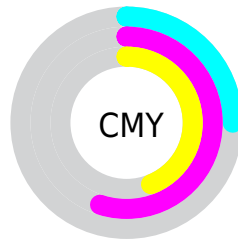


Cyan (0%)

Magenta (40%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0748E 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 C0748E by changing the saturation by 10% instead.

 C0748E

 C0748E

FFFFFF

 A45B74

 FAA9C4

 89425C

 FFC5E0

 6E2944

 FFE1FC

 54102E

FFFEFF

 3A001A

 250001

 000000

 C0748E

 C0748E

 C06181

 C0879B

 C04E75

 C09AA7

 C03A68

 C0AEB4

 C0275B

 C0C1C1

 C0144F

 C0D4CD

 C00142

 C0E7DA

 C00042

 C0FAE6

 C0FFF3

 C0FFFF

Harmonies

Analogous

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



AD7AAA



C0748E



C27671

Triad

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



C0748E



829156



2396BB

Complementary

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



C0748E



74C0A6

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.



009AA5



C0748E



5F976B

Square

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



C0748E



A08850



379A87



5C8EC4

Rectangle

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



C0748E



BC7B61



379A87



0B97B5

Sweetspot

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



C0748E



FADCE6



A574C0



7D6B71



FCFCFC



7D7D7D

Same Dimension

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



C0748E



FA82AB



C07F74



61575B



A10037



21000B

Inverse Universe

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



C0748E



FA82AB



74B5C0



61575B



A10037



21000B

Previews

White Background



This preview shows how the Hex color C0748E looks on a white background.

Color Contrast Check

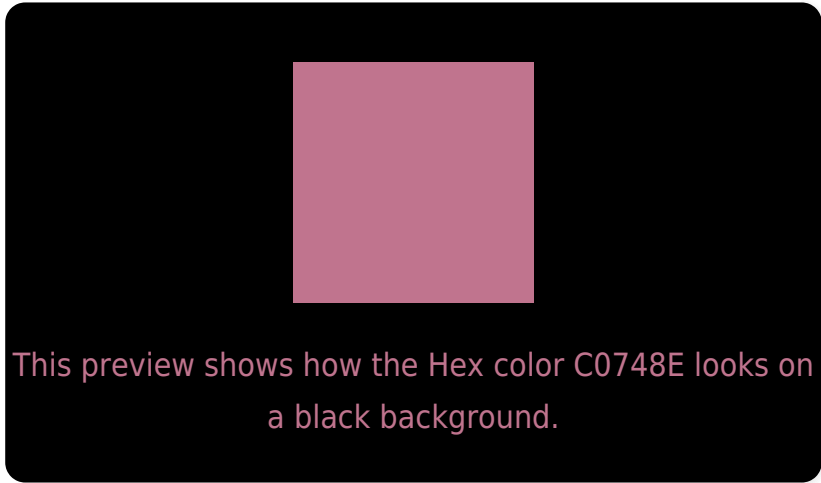
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0748E Background



This preview shows how black text looks on a background with the Hex color C0748E.



This preview shows how white text looks on a background with the Hex color C0748E.

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
C0748E

Protanopia
898A9B

Deuteranopia
98878B



Tritanopia
BF777F

Trichromacy



Original Color
C0748E

Protanomaly
9D8296

Deuteranomaly
A7808C

Tritanomaly
BF7684

Monochromacy



Original Color
C0748E

Achromatopsia
8E8E8E

Achromatomaly
A0858E

CSS Examples

Text

The CSS property to change the color of the text to Hex C0748E 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 #C0748E looks like.

```
.text, #text, p{  
    color:#C0748E  
}
```

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 #C0748E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0748E
}
```

Border

The CSS property to change the border of an element to Hex C0748E is called "border". The border property can be set on classes, ids or directly on the HTML element.

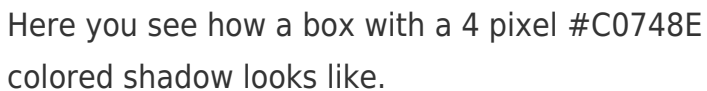
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0748E }
```

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

```
.border{ border-color:#C0748E }
```

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



Here you see how a box with a 4 pixel `#C0748E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0748E; -webkit-box-shadow:4px 4px  
4px 4px #C0748E; box-shadow:4px 4px 4px  
4px #C0748E }
```

Background

The CSS property to change the background color of an element to Hex C0748E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0748E }
```

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

```
.background{ background-color:#C0748E }
```

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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