

Converting Colors

Hex(C0738E)

Have a look what the booklet for
Hex(C0738E) contains.

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Color

Hex(C0738E)

Conversions

Conversions Part 1

Format	Color
Hex	C0738E
RGB	192, 115, 142
RGB Percent	75%, 45%, 56%
CMY	0.2471, 0.5490, 0.4431
CMYK	0.00, 0.40, 0.26, 0.25
HSL	339°, 38%, 60%
HSV	339°, 40%, 75%
XYZ	32.7514, 25.4209, 28.7717
YIQ	141.1010, 37.2250, 24.7210

Conversions

Conversions Part 2

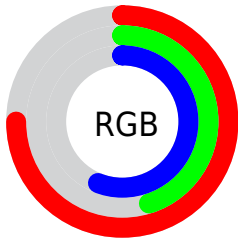
Format	Color
R _Y B	192, 115, 142
Decimal	12612494
CIE Lab	57.48, 33.80, -1.65
CIE LCh	57, 33.839, 357.212
Yxy	25.4209, 0.3767, 0.2924
Android (android.graphics.Color)	4290802574 (0xFFC0738E)
YUV	141.1010, 0.4432, 44.6384
Hunter-Lab	50.4192, 27.7170, 1.4596

Details

The Hex color **C0738E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73C0A5**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FAA8C4**, and **89415C** is the 20% darker color. If you saturate the color by 10%, you get **C06082**, and if you desaturate by 10%, it is **C0869A**.

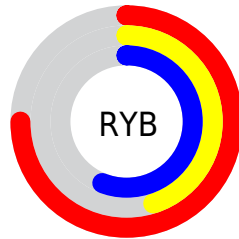
Distribution



Red (75%)

Green (45%)

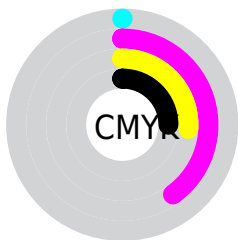
Blue (56%)



Red (75%)

Yellow (45%)

Blue (56%)

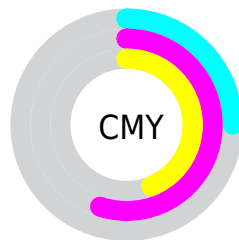


Cyan (0%)

Magenta (40%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0738E 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 C0738E by changing the saturation by 10% instead.

 C0738E

 C0738E

FFFFFF

 A45A74

 FAA8C4

 89415C

 FFC4E0

 6E2844

 FFE0FC

 540F2E

 FFFDFF

 3A001A

 250001

 000000

 C0738E

 C0738E

 C06082

 C0869A

 C04D75

 C099A7

 C03969

 C0ADB3

 C0265C

 C0C0C0

 C01350

 C0D3CC

 C00043

 C0E6D9

 C0F9E5

 C0FFF2

 C0FFFE

Harmonies

Analogous

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



AD79AA



C0738E



C37571

Triad

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



C0738E



829054



1A95BB

Complementary

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



C0738E



73C0A5

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.



0099A4



C0738E



5F9769

Square

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



C0738E



A0874E



349A86



598EC5

Rectangle

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



C0738E



BC7A60



349A86



0097B5

Sweetspot

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



C0738E



FADCE6



A473C0



7D6B72



FCFCFC



7D7D7D

Same Dimension

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



C0738E



FA82AC



C07D73



61575B



A10038



21000C

Inverse Universe

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



C0738E



FA82AC



73B6C0



61575B



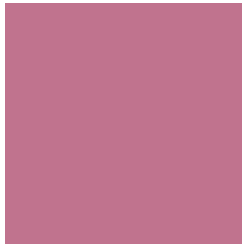
A10038



21000C

Previews

White Background



This preview shows how the Hex color C0738E looks on a white background.

Color Contrast Check

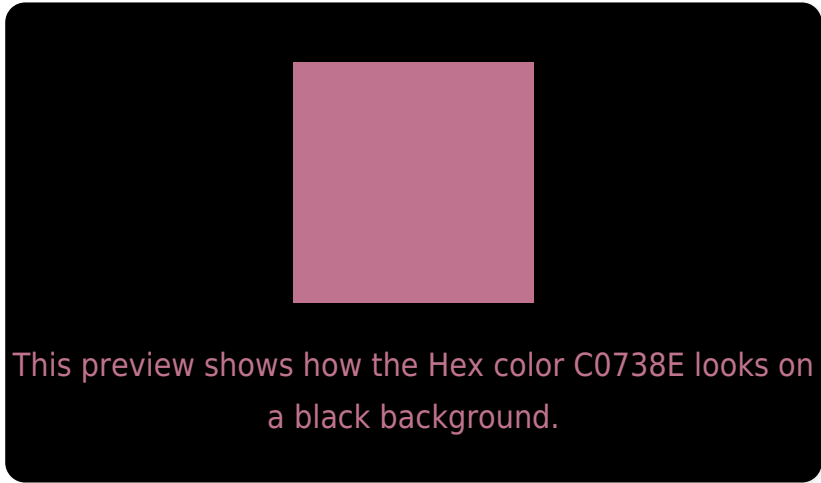
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0738E Background



This preview shows how black text looks on a background with the Hex color C0738E.



This preview shows how white text looks on a background with the Hex color C0738E.

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
C0738E

Protanopia
88899C

Deuteranopia
98868B



Tritanopia
BE767F

Trichromacy



Original Color
C0738E

Protanomaly
9C8197

Deuteranomaly
A77F8C

Tritanomaly
BF7584

Monochromacy



Original Color
C0738E

Achromatopsia
8D8D8D

Achromatomaly
A0848D

CSS Examples

Text

The CSS property to change the color of the text to Hex C0738E 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 #C0738E looks like.

```
.text, #text, p{  
    color:#C0738E  
}
```

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 #C0738E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0738E }  
}
```

Border

The CSS property to change the border of an element to Hex C0738E is called "border". The border property can be set on classes, ids or directly on the HTML element.

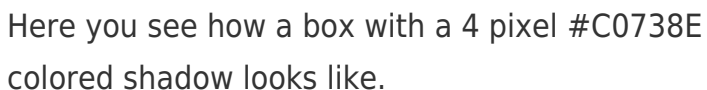
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C0738E }  
}
```

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

```
.border{ border-color:#C0738E }
```

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



Here you see how a box with a 4 pixel #C0738E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0738E; -webkit-box-shadow:4px 4px  
4px 4px #C0738E; box-shadow:4px 4px 4px  
4px #C0738E }
```

Background

The CSS property to change the background color of an element to Hex C0738E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0738E }
```

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

```
.background{ background-color:#C0738E }
```

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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