

Converting Colors

Hex(CC6F89)

Have a look what the booklet for
Hex(CC6F89) contains.

Hex(CC6F89)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CC6F89)

Conversions

Conversions Part 1

Format	Color
Hex	CC6F89
RGB	204, 111, 137
RGB Percent	80%, 44%, 54%
CMY	0.2000, 0.5647, 0.4627
CMYK	0.00, 0.46, 0.33, 0.20
HSL	343°, 48%, 62%
HSV	343°, 46%, 80%
XYZ	35.1016, 26.0124, 26.8377
YIQ	141.7710, 47.0820, 27.8020

Conversions

Conversions Part 2

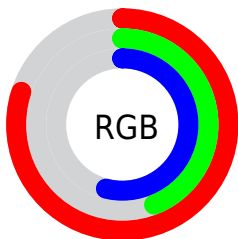
Format	Color
R_{YB}	204, 111, 137
Decimal	13397897
CIE _{Lab}	58.05, 39.55, 2.27
CIE _{LCh}	58, 39.618, 3.288
Yxy	26.0124, 0.3991, 0.2958
Android (android.graphics.Color)	4291587977 (0xFFCC6F89)
YUV	141.7710, -2.3521, 54.5748
Hunter-Lab	51.0023, 33.5960, 4.5029

Details

The Hex color **CC6F89** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6FCCB2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA5BE**, and **933C57** is the 20% darker color. If you saturate the color by 10%, you get **CC5B7A**, and if you desaturate by 10%, it is **CC8398**.

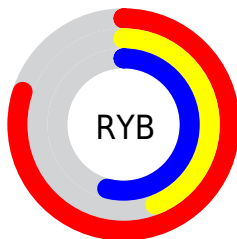
Distribution



Red (80%)

Green (44%)

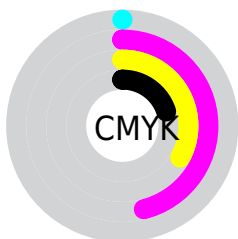
Blue (54%)



Red (80%)

Yellow (44%)

Blue (54%)

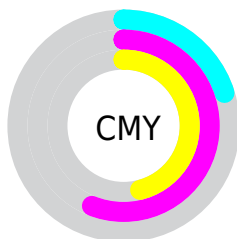


Cyan (0%)

Magenta (46%)

Yellow (33%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC6F89 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 CC6F89 by changing the saturation by 10% instead.

 CC6F89

 CC6F89

FFFFFF

 AF5570

 FFA5BE

 933C57

 FFC0DA

 782240

 FFDDF7

 5D032A

 FFFAFF

 420016

 2B0001

 000000

 CC6F89

 CC6F89

 CC5B7A

 CC8398

 CC466C

 CC98A6

 CC325D

 CCACB5

 CC1D4E

 CCC1C4

 CC0940

 CCD5D2

 CC0039

 CCE9E1

 CCFEF0

 CCFFFF

Harmonies

Analogous

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



BA75AB



CC6F89



CB7367

Triad

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



CC6F89



799550



0097C9

Complementary

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



CC6F89



6FCCB2

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.



009CB0



CC6F89



4D9B6B

Square

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



CC6F89



9D8B45



009D8E



5A8ED0

Rectangle

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



CC6F89



C17A55



009D8E



0099C2

Sweetspot

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



CC6F89



FFDBE5



B26FCC



806A70



000000



808080

Same Dimension

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



CC6F89



FF739A



CC836F



665C5F



A6002E



26000B

Inverse Universe

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



CC6F89



FF739A



6FB8CC



665C5F



A6002E



26000B

Previews

White Background



This preview shows how the Hex color CC6F89 looks on a white background.

Color Contrast Check

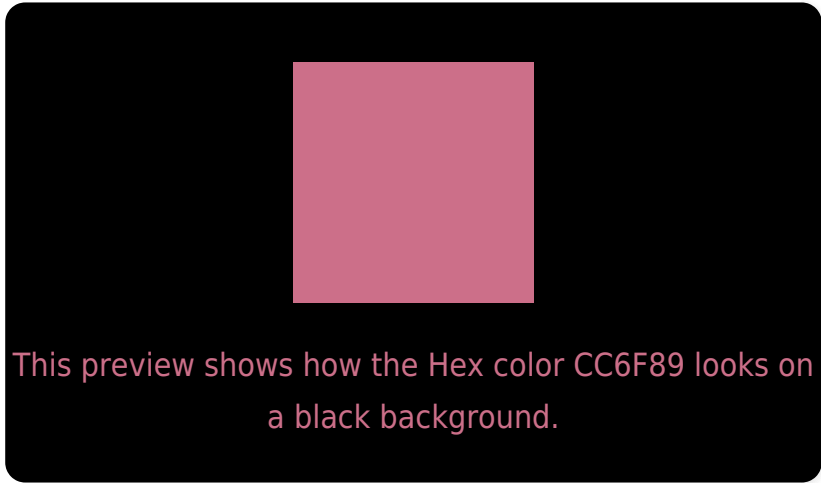
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC6F89 Background



This preview shows how black text looks on a background with the Hex color CC6F89.



This preview shows how white text looks on a background with the Hex color CC6F89.

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
CC6F89

Protanopia
8B8B99

Deuteranopia
9C8785



Tritanopia
CB727A

Trichromacy



Original Color
CC6F89



Protanomaly
A38193



Deuteranomaly
AD7E86



Tritanomaly
CB717F

Monochromacy



Original Color
CC6F89



Achromatopsia
8E8E8E



Achromatomaly
A5838C

CSS Examples

Text

The CSS property to change the color of the text to Hex CC6F89 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 #CC6F89 looks like.

```
.text, #text, p{  
    color:#CC6F89  
}
```

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 #CC6F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6F89
}
```

Border

The CSS property to change the border of an element to Hex CC6F89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

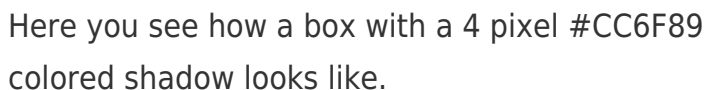
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC6F89 }
```

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

```
.border{ border-color:#CC6F89 }
```

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



Here you see how a box with a 4 pixel `#CC6F89` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6F89; -webkit-box-shadow:4px 4px  
4px 4px #CC6F89; box-shadow:4px 4px 4px  
4px #CC6F89 }
```

Background

The CSS property to change the background color of an element to Hex CC6F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6F89 }
```

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

```
.background{ background-color:#CC6F89 }
```

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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