

Converting Colors

Hex(CD688C)

Have a look what the booklet for
Hex(CD688C) contains.

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Color

Hex(CD688C)

Conversions

Conversions Part 1

Format	Color
Hex	CD688C
RGB	205, 104, 140
RGB Percent	80%, 41%, 55%
CMY	0.1961, 0.5922, 0.4510
CMYK	0.00, 0.49, 0.32, 0.20
HSL	339°, 50%, 61%
HSV	339°, 49%, 80%
XYZ	34.8608, 24.7732, 27.7553
YIQ	138.3030, 48.6400, 32.6080

Conversions

Conversions Part 2

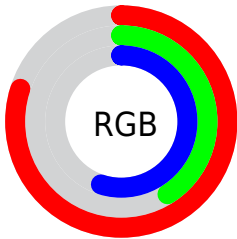
Format	Color
R_{YB}	205, 104, 140
Decimal	13461644
CIE _{Lab}	56.85, 43.88, -1.20
CIE _{LCh}	57, 43.898, 358.432
Yxy	24.7732, 0.3989, 0.2835
Android (android.graphics.Color)	4291651724 (0xFFCD688C)
YUV	138.3030, 0.8366, 58.4933
Hunter-Lab	49.7727, 37.9191, 1.7784

Details

The Hex color **CD688C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **68CDA9**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9EC1**, and **94345A** is the 20% darker color. If you saturate the color by 10%, you get **CD537F**, and if you desaturate by 10%, it is **CD7C99**.

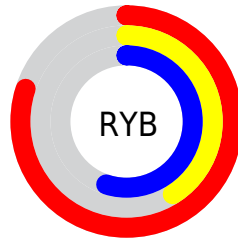
Distribution



Red (80%)

Green (41%)

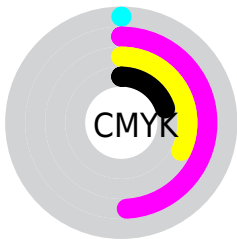
Blue (55%)



Red (80%)

Yellow (41%)

Blue (55%)

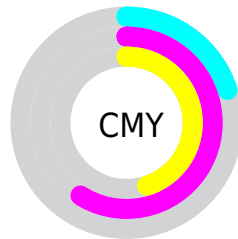


Cyan (0%)

Magenta (49%)

Yellow (32%)

Black (20%)



Cyan (20%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD688C 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 CD688C by changing the saturation by 10% instead.

 CD688C

 CD688C

FFFFFF

 B04E73

 FF9EC1

 94345A

 FFB9DD

 781843

 FFD6FA

 5D002D

 FFF3FF

 420018

 2B0001

 000000

 CD688C

 CD688C

 CD537F

 CD7C99

CD3F72

CD91A6

CD2A64

CDA6B4

CD1657

CDBAC1

CD014A

CDCFCE

CD0049

CDE3DB

CDF8E8

CDFFF6

CDFFFF

Harmonies

Analogous

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



B670B1



CD688C



CF6B66

Triad

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



CD688C



7A9142



0097C9

Complementary

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



CD688C



68CDA9

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.



009BAC



CD688C



49985F

Square

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



CD688C



A18639



009C85



3B8DD5

Rectangle

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



CD688C



C57351



009C85



0099C1

Sweetspot

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



CD688C



FFD9E6



A868CD



806971



000000



808080

Same Dimension

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



CD688C



FF699E



CD7568



665C5F



A6003B



26000E

Inverse Universe

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



CD688C



FF699E



68C0CD



665C5F



A6003B



26000E

Previews

White Background



This preview shows how the Hex color CD688C looks on a white background.

Color Contrast Check

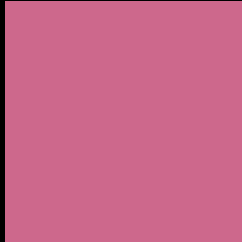
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CD688C looks on a 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 CD688C Background



This preview shows how black text looks on a background with the Hex color CD688C.



This preview shows how white text looks on a background with the Hex color CD688C.

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
CB6C74

Trichromacy



Original Color
CD688C

Protanomaly
9F7C99

Deuteranomaly
AB7A89

Tritanomaly
CC6B7D

Monochromacy



Original Color
CD688C

Achromatopsia
8A8A8A

Achromatomaly
A27E8B

CSS Examples

Text

The CSS property to change the color of the text to Hex CD688C 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 #CD688C looks like.

```
.text, #text, p{  
    color:#CD688C  
}
```

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 #CD688C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD688C
}
```

Border

The CSS property to change the border of an element to Hex CD688C is called "border". The border property can be set on classes, ids or directly on the HTML element.

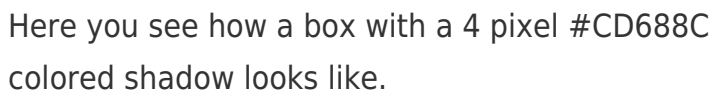
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD688C }
```

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

```
.border{ border-color:#CD688C }
```

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



Here you see how a box with a 4 pixel `#CD688C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD688C; -webkit-box-shadow:4px 4px  
4px 4px #CD688C; box-shadow:4px 4px 4px  
4px #CD688C }
```

Background

The CSS property to change the background color of an element to Hex CD688C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD688C }
```

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

```
.background{ background-color:#CD688C }
```

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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