

Converting Colors

Hex(C1648C)

Have a look what the booklet for
Hex(C1648C) contains.

Hex(C1648C)	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(C1648C)

Conversions

Conversions Part 1

Format	Color
Hex	C1648C
RGB	193, 100, 140
RGB Percent	76%, 39%, 55%
CMY	0.2431, 0.6078, 0.4510
CMYK	0.00, 0.48, 0.27, 0.24
HSL	334°, 43%, 57%
HSV	334°, 48%, 76%
XYZ	31.2831, 22.3452, 27.4752
YIQ	132.3670, 42.5880, 32.1560

Conversions

Conversions Part 2

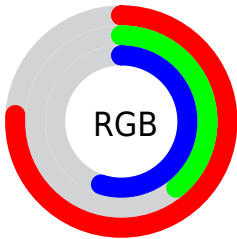
Format	Color
R_{YB}	193, 100, 140
Decimal	12674188
CIE _{Lab}	54.39, 41.81, -5.02
CIE _{LCh}	54, 42.107, 353.154
Yxy	22.3452, 0.3857, 0.2755
Android (android.graphics.Color)	4290864268 (0xFFC1648C)
YUV	132.3670, 3.7631, 53.1751
Hunter-Lab	47.2708, 35.4049, -1.3716

Details

The Hex color **C1648C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **64C199**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FB99C1**, and **89315A** is the 20% darker color. If you saturate the color by 10%, you get **C15181**, and if you desaturate by 10%, it is **C17797**.

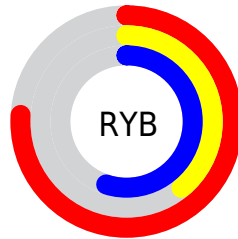
Distribution



Red (76%)

Green (39%)

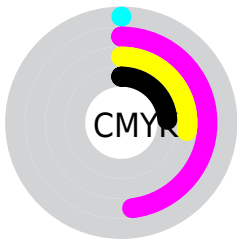
Blue (55%)



Red (76%)

Yellow (39%)

Blue (55%)

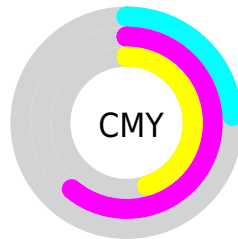


Cyan (0%)

Magenta (48%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (61%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1648C 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 C1648C by changing the saturation by 10% instead.

 C1648C

 C1648C

FFFFFF

 A54A73

 FB99C1

 89315A

 FFB5DD

 6E1543

 FFD1FA

 53002D

 FFEEFF

 3A0018

 1F0001

 000000

 C1648C

 C1648C

 C15181

 C17797

 C13D76

 C18BA2

 C12A6B

 C19EAD

 C11760

 C1B1B8

 C10355

 C1C5C3

 C10053

 C1D8CE

 C1EBD9

 C1FEE4

 C1FFEF

Harmonies

Analogous

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



A76EAE



C1648C



C66567

Triad

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



C1648C



7C893C



0091BB

Complementary

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



C1648C



64C199

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.



00949E



C1648C



509055

Square

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



C1648C



9F7D38



009478



2288CA

Rectangle

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



C1648C



BF6C52



009478



0092B3

Sweetspot

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



C1648C



FAD7E6



9964C1



7D6871



FCFCFC



7D7D7D

Same Dimension

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



C1648C



FA69A7



C16A64



61575B



A10045



21000E

Inverse Universe

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



C1648C



FA69A7



64BBC1



61575B



A10045



21000E

Previews

White Background



This preview shows how the Hex color C1648C looks on a white background.

Color Contrast Check

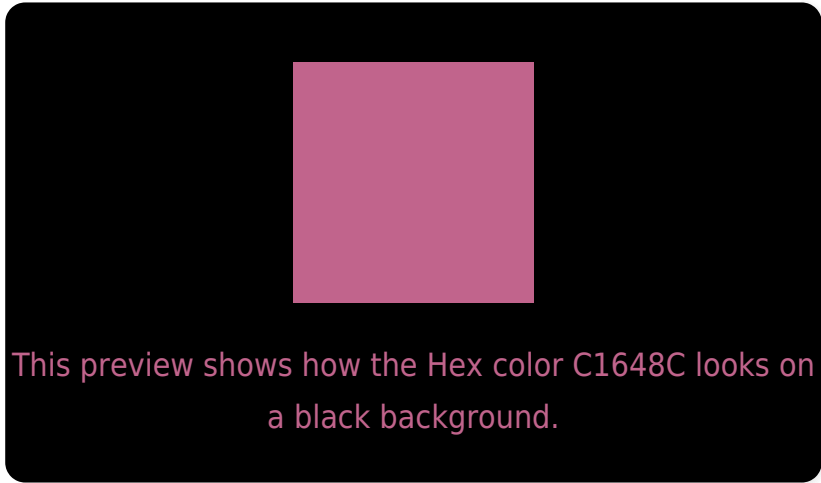
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1648C Background



This preview shows how black text looks on a background with the Hex color C1648C.




This preview shows how white text looks on a background with the Hex color C1648C.

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
BE6971

Trichromacy



Original Color
C1648C



Protanomaly
957698



Deuteranomaly
A07589

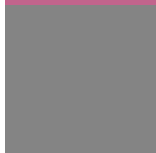


Tritanomaly
BF677B

Monochromacy



Original Color
C1648C



Achromatopsia
848484



Achromatomaly
9A7887

CSS Examples

Text

The CSS property to change the color of the text to Hex C1648C 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 #C1648C looks like.

```
.text, #text, p{  
    color:#C1648C  
}
```

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 #C1648C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1648C
}
```

Border

The CSS property to change the border of an element to Hex C1648C is called "border". The border property can be set on classes, ids or directly on the HTML element.

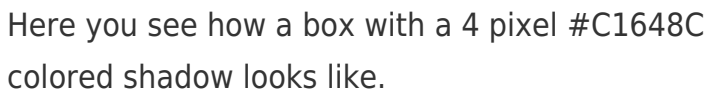
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1648C }
```

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

```
.border{ border-color:#C1648C }
```

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

A rectangular box with a 4px #C1648C colored shadow. The box is white with a thin border and a shadow that is 4 pixels wide and 4 pixels high, colored #C1648C. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #C1648C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1648C; -webkit-box-shadow:4px 4px  
4px 4px #C1648C; box-shadow:4px 4px 4px  
4px #C1648C }
```

Background

The CSS property to change the background color of an element to Hex C1648C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1648C }
```

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

```
.background{ background-color:#C1648C }
```

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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