

Converting Colors

Hex(C1548B)

Have a look what the booklet for
Hex(C1548B) contains.

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Color

Hex(C1548B)

Conversions

Conversions Part 1

Format	Color
Hex	C1548B
RGB	193, 84, 139
RGB Percent	76%, 33%, 55%
CMY	0.2431, 0.6706, 0.4549
CMYK	0.00, 0.56, 0.28, 0.24
HSL	330°, 47%, 54%
HSV	330°, 56%, 76%
XYZ	29.8228, 19.5422, 26.6263
YIQ	122.8610, 47.3090, 40.2130

Conversions

Conversions Part 2

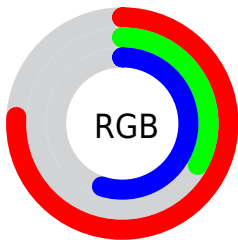
Format	Color
R_{YB}	193, 84, 139
Decimal	12670091
CIE _{Lab}	51.32, 49.61, -9.01
CIE _{LCh}	51, 50.419, 349.709
Yxy	19.5422, 0.3925, 0.2572
Android (android.graphics.Color)	4290860171 (0xFFC1548B)
YUV	122.8610, 7.9565, 61.5119
Hunter-Lab	44.2065, 43.0591, -4.7667

Details

The Hex color **C1548B** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **54C18A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FC8AC0**, and **881C59** is the 20% darker color. If you saturate the color by 10%, you get **C14181**, and if you desaturate by 10%, it is **C16795**.

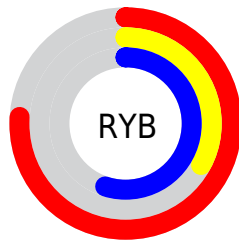
Distribution



Red (76%)

Green (33%)

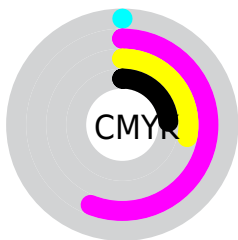
Blue (55%)



Red (76%)

Yellow (33%)

Blue (55%)

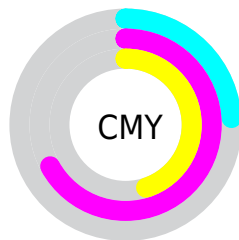


Cyan (0%)

Magenta (56%)

Yellow (28%)

Black (24%)



Cyan (24%)


Magenta (67%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1548B 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 C1548B by changing the saturation by 10% instead.

 C1548B

 C1548B

FFFFFF

 A43972

 FC8AC0

 881C59

 FFA5DC

 6D0042

 FFC2F9

 52002C

 FFDEFF

 390017

 FFFBFF

 190001

 000000

 C1548B

 C1548B

 C14181

 C16795

 C12D78

 C17B9E

 C11A6E

 C18EA8

 C10765

 C1A1B1

 C10061

 C1B4BB

 C1C8C4

 C1DBCE

 C1EED7

 C1FFE1

Harmonies

Analogous

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



A063B2



C1548B



C95460

Triad

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



C1548B



768121



008CBB

Complementary

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



C1548B



54C18A

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.



008F96



C1548B



418A40

Square

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



C1548B



9D731F



008E69



0083CF

Rectangle

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



C1548B



C25C45



008E69



008DB0

Sweetspot

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



C1548B



FACFE5



8954C1



7D6471



FCFCFC



7D7D7D

Same Dimension

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



C1548B



FA50A6



C15456



61575C



A10051



210011

Inverse Universe

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



C1548B



FA50A6



54C1BF



61575C



A10051



210011

Previews

White Background



This preview shows how the Hex color C1548B looks on a white background.

Color Contrast Check

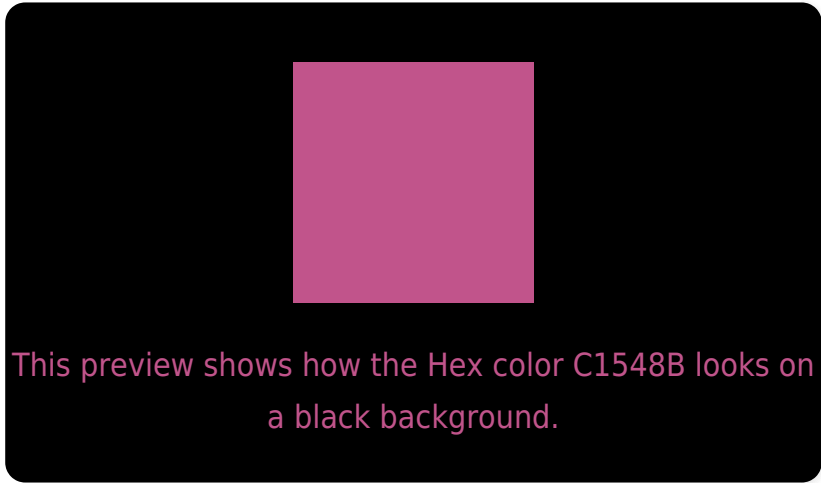
Large Text (above 18pt) WCAG AA ✓ Pass

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

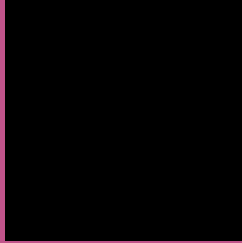
Any Text WCAG AA ✓ Pass

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 C1548B Background



This preview shows how black text looks on a background with the Hex color C1548B.




This preview shows how white text looks on a background with the Hex color C1548B.

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](#).

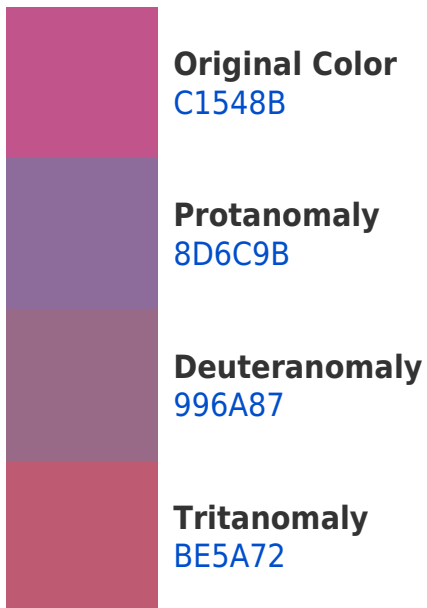
Dichromacy



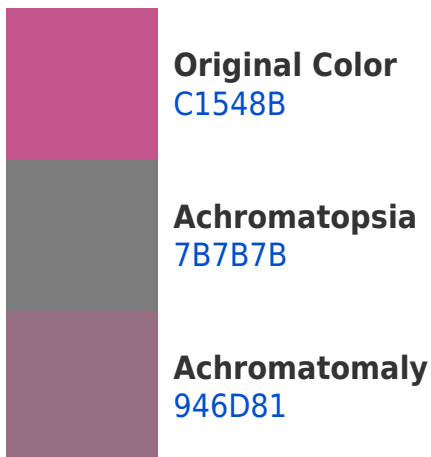


Tritanopia
BD5D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1548B 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 #C1548B looks like.

```
.text, #text, p{  
  color:#C1548B  
}
```

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 #C1548B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1548B
}
```

Border

The CSS property to change the border of an element to Hex C1548B 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
#C1548B }
```

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

```
.border{ border-color:#C1548B }
```

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

Here you see how a box with a 4 pixel #C1548B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1548B; -webkit-box-shadow:4px 4px  
4px 4px #C1548B; box-shadow:4px 4px 4px  
4px #C1548B }
```

Background

The CSS property to change the background color of an element to Hex C1548B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1548B }
```

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

```
.background{ background-color:#C1548B }
```

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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