

Converting Colors

Hex(C1178B)

Have a look what the booklet for
Hex(C1178B) contains.

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Color

Hex(C1178B)

Conversions

Conversions Part 1

Format	Color
Hex	C1178B
RGB	193, 23, 139
RGB Percent	76%, 9%, 55%
CMY	0.2431, 0.9098, 0.4549
CMYK	0.00, 0.88, 0.28, 0.24
HSL	319°, 79%, 42%
HSV	319°, 88%, 76%
XYZ	26.9589, 13.8143, 25.6716
YIQ	87.0540, 64.0840, 72.1160

Conversions

Conversions Part 2

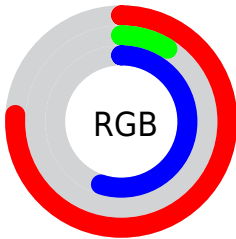
Format	Color
R _{YB}	193, 23, 139
Decimal	12654475
CIE _{Lab}	43.97, 70.05, -20.17
CIE _{LCh}	44, 72.891, 343.939
Yxy	13.8143, 0.4057, 0.2079
Android (android.graphics.Color)	4290844555 (0xFFC1178B)
YUV	87.0540, 25.6094, 92.9146
Hunter-Lab	37.1676, 64.4286, -14.9342

Details

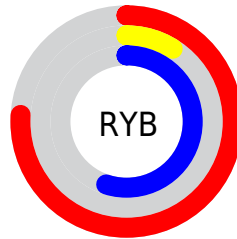
The Hex color **C1178B** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **17C14D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FD5EC1**, and **860059** is the 20% darker color. If you saturate the color by 10%, you get **C10485**, and if you desaturate by 10%, it is **C12A91**.

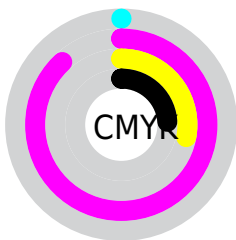
Distribution



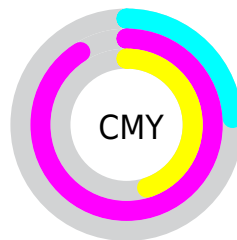
- Red (76%)
- Green (9%)
- Blue (55%)



- Red (76%)
- Yellow (9%)
- Blue (55%)



- Cyan (0%)
- Magenta (88%)
- Yellow (28%)
- Black (24%)



- Cyan (24%)
- Magenta (91%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1178B 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 C1178B by changing the saturation by 10% instead.

 C1178B

 C1178B

FFFFFF

 A30071

 FD5EC1

 860059

 FF7BDD

 6A0041

 FF98F9

 4E002B

 FFB5FF

 320016

 FFD3FF

 020000

 FFF1FF

 000000

 C1178B

 C1178B

 C10485

 C12A91

 C10084

 C13E97

 C1519D

 C164A4

 C177AA

 C18BB0

 C19EB6

 C1B1BC

 C1C5C2

Harmonies

Analogous

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



8B47C0



C1178B



CF004F

Triad

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



C1178B



656E00



0080BC

Complementary

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



C1178B



17C14D

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.



008184



C1178B



007A00

Square

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



C1178B



995900



007F44



0078DE

Rectangle

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



C1178B



C72828



007F44



0081AB

Sweetspot

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



C1178B



FAB9E5



4D17C1



7D5671



FCFCFC



7D7D7D

Same Dimension

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



C1178B



FA00AB



C11736



61575E



A1006E



210017

Inverse Universe

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



C1178B



FA00AB



17C1A2



61575E



A1006E



210017

Previews

White Background



This preview shows how the Hex color C1178B looks on a white background.

Color Contrast Check

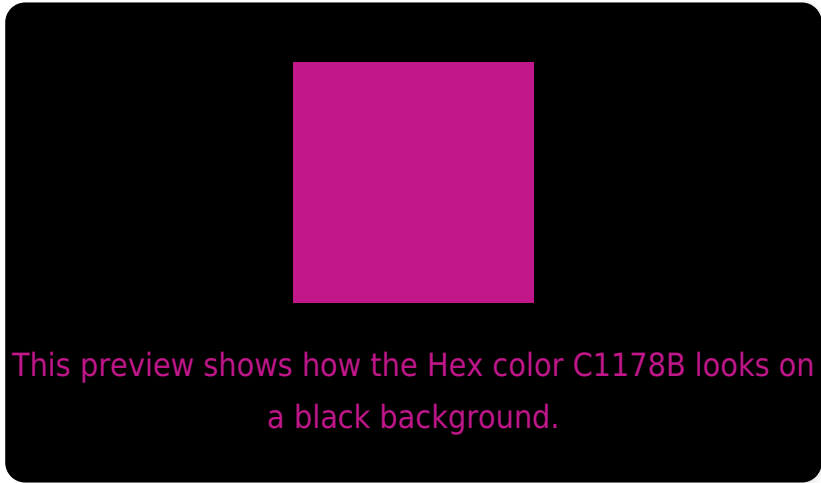
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

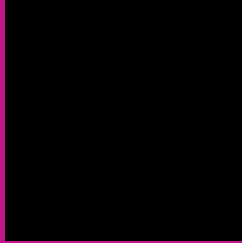
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1178B Background



This preview shows how black text looks on a background with the Hex color C1178B.



This preview shows how white text looks on a background with the Hex color C1178B.

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
BB3A3D

Trichromacy



Original Color
C1178B



Protanomaly
6B49AE



Deuteranomaly
884A85

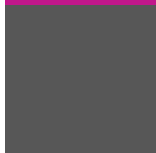


Tritanomaly
BD2D59

Monochromacy



Original Color
C1178B



Achromatopsia
575757



Achromatomaly
7E406A

CSS Examples

Text

The CSS property to change the color of the text to Hex C1178B 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 #C1178B looks like.

```
.text, #text, p{  
    color:#C1178B  
}
```

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 #C1178B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1178B }  
}
```

Border

The CSS property to change the border of an element to Hex C1178B is called "border". The border property can be set on classes, ids or directly on the HTML element.

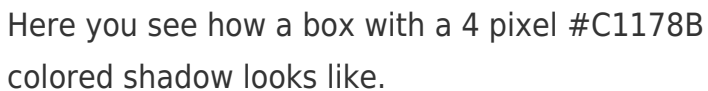
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C1178B }  
}
```

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

```
.border{ border-color:#C1178B }
```

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



Here you see how a box with a 4 pixel `#C1178B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1178B; -webkit-box-shadow:4px 4px  
4px 4px #C1178B; box-shadow:4px 4px 4px  
4px #C1178B }
```

Background

The CSS property to change the background color of an element to Hex C1178B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1178B }
```

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

```
.background{ background-color:#C1178B }
```

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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