

Converting Colors

Hex(C1278B)

Have a look what the booklet for
Hex(C1278B) contains.

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Color

Hex(C1278B)

Conversions

Conversions Part 1

Format	Color
Hex	C1278B
RGB	193, 39, 139
RGB Percent	76%, 15%, 55%
CMY	0.2431, 0.8471, 0.4549
CMYK	0.00, 0.80, 0.28, 0.24
HSL	321°, 66%, 45%
HSV	321°, 80%, 76%
XYZ	27.3780, 14.6526, 25.8113
YIQ	96.4460, 59.6840, 63.7480

Conversions

Conversions Part 2

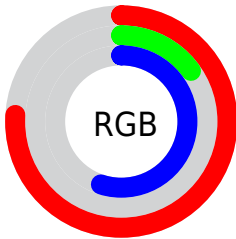
Format	Color
R _Y B	193, 39, 139
Decimal	12658571
CIE Lab	45.15, 66.61, -18.34
CIE LCh	45, 69.092, 344.607
Yxy	14.6526, 0.4036, 0.2160
Android (android.graphics.Color)	4290848651 (0xFFC1278B)
YUV	96.4460, 20.9791, 84.6779
Hunter-Lab	38.2787, 60.6808, -13.1842

Details

The Hex color **C1278B** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **27C15D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FD66C1**, and **870059** is the 20% darker color. If you saturate the color by 10%, you get **C11484**, and if you desaturate by 10%, it is **C13A92**.

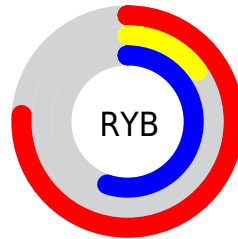
Distribution



Red (76%)

Green (15%)

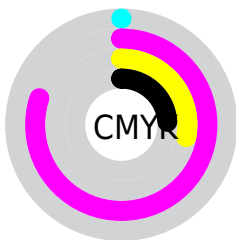
Blue (55%)



Red (76%)

Yellow (15%)

Blue (55%)

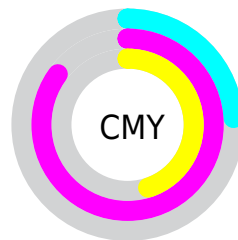


Cyan (0%)

Magenta (80%)

Yellow (28%)

Black (24%)



Cyan (24%)


Magenta (85%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1278B 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 C1278B by changing the saturation by 10% instead.

 C1278B

 C1278B

FFFFFF

 A40071

 FD66C1

 870059

 FF83DD

 6A0041

 FF9FF9

 4E002B

 FFBCFF

 330016

 FFDAFF

 070000

 FFF8FF

 000000

 C1278B

 C1278B

 C11484

 C13A92

 C1007D

 C14E99

 C1619F

 C174A6

 C188AD

 C19BB4

 C1AEBA

 C1C1C1

 C1D5C8

Harmonies

Analogous

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



8F4CBE



C1278B



CE1E52

Triad

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



C1278B



687100



0082BB

Complementary

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



C1278B



27C15D

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.



008486



C1278B



167C00

Square

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



C1278B



9A5D00



00824A



007ADB

Rectangle

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



C1278B



C6342D



00824A



0083AB

Sweetspot

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



C1278B



FABEE5



5D27C1



7D5970



FCFCFC



7D7D7D

Same Dimension

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



C1278B



FA0AA6



C1273E



61575E



A10068



210016

Inverse Universe

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



C1278B



FA0AA6



27C1AA



61575E



A10068



210016

Previews

White Background



This preview shows how the Hex color C1278B looks on a white background.

Color Contrast Check

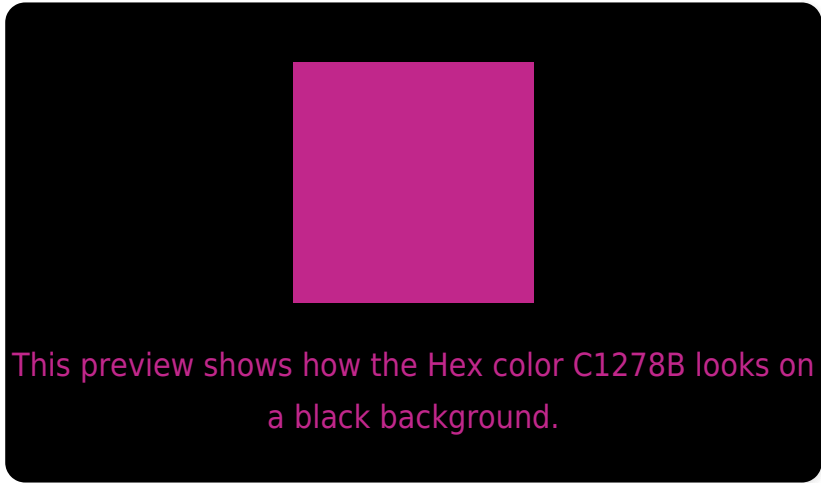
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1278B Background



This preview shows how black text looks on a background with the Hex color C1278B.



This preview shows how white text looks on a background with the Hex color C1278B.

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



Trichromacy



Original Color
C1278B



Protanomaly
7351AA



Deuteranomaly
8A5186

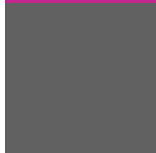


Tritanomaly
BE375D

Monochromacy



Original Color
C1278B



Achromatopsia
606060



Achromatomaly
834B70

CSS Examples

Text

The CSS property to change the color of the text to Hex C1278B 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 #C1278B looks like.

```
.text, #text, p{  
    color:#C1278B  
}
```

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 #C1278B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1278B
}
```

Border

The CSS property to change the border of an element to Hex C1278B 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
#C1278B }
```

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

```
.border{ border-color:#C1278B }
```

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

Here you see how a box with a 4 pixel #C1278B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1278B; -webkit-box-shadow:4px 4px  
4px 4px #C1278B; box-shadow:4px 4px 4px  
4px #C1278B }
```

Background

The CSS property to change the background color of an element to Hex C1278B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1278B }
```

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

```
.background{ background-color:#C1278B }
```

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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