

# Converting Colors

Hex(CE18AC)

Have a look what the booklet for  
Hex(CE18AC) contains.

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# Color

**Hex(CE18AC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE18AC
RGB	206, 24, 172
RGB Percent	81%, 9%, 67%
CMY	0.1922, 0.9059, 0.3255
CMYK	0.00, 0.88, 0.17, 0.19
HSL	311°, 79%, 45%
HSV	311°, 88%, 81%
XYZ	33.2266, 16.7536, 40.5123
YIQ	95.2900, 60.9640, 84.6120

# Conversions

## Conversions Part 2

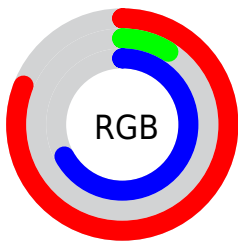
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	206, 24, 172
Decimal	13506732
CIE <sub>Lab</sub>	47.95, 76.59, -33.59
CIE <sub>LCh</sub>	48, 83.630, 336.316
Yxy	16.7536, 0.3672, 0.1851
Android (android.graphics.Color)	4291696812 (0xFFCE18AC)
YUV	95.2900, 37.8180, 97.0927
Hunter-Lab	40.9312, 73.2709, -30.0313

# Details

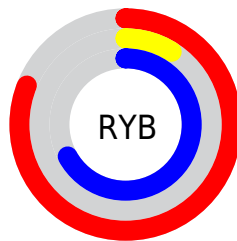
The Hex color **CE18AC** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **18CE3A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF62E4**, and **930077** is the 20% darker color. If you saturate the color by 10%, you get **CE03A8**, and if you desaturate by 10%, it is **CE2DB0**.

# Distribution



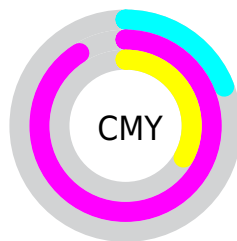
- Red (81%)
- Green (9%)
- Blue (67%)



- Red (81%)
- Yellow (9%)
- Blue (67%)



- Cyan (0%)
- Magenta (88%)
- Yellow (17%)
- Black (19%)



- Cyan (19%)
- Magenta (91%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE18AC 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 CE18AC by changing the saturation by 10% instead.



 CE18AC

 CE18AC

FFFFFF

 B00091

 FF62E4

 930077

 FF80FF

 76005E

 FF9EFF

 5A0046

 FFBBFF

 3F002F

 FFD9FF

 210019

 FFF7FF

 000000

 CE18AC

 CE18AC

 CE03A8

 CE2DB0

■ CE00A8

■ CE41B4

■ CE56B8

■ CE6ABB

■ CE7FBF

■ CE94C3

■ CEA8C7

■ CEBDCB

■ CED1CF

# Harmonies

## Analogous

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



7E56E5



CE18AC



E80066

# Triad

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



CE18AC



7E7400



008EC5

# Complementary

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



CE18AC



18CE3A

# 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.



008E80



CE18AC



298400

# Square

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



CE18AC



B65800



008B34



0088F5

# Rectangle

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



CE18AC



E40039



008B34



008FAF



# Sweetspot

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



CE18AC



FFBAF2



3918CE



805778



000000



808080



# Same Dimension

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



CE18AC



FF00CF



CE1852



665C64



A60087



26001F



# Inverse Universe

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



CE18AC



FF00CF



18CE94



665C64



A60087



26001F



# Previews

## White Background



This preview shows how the Hex color CE18AC looks on a white background.

## Color Contrast Check

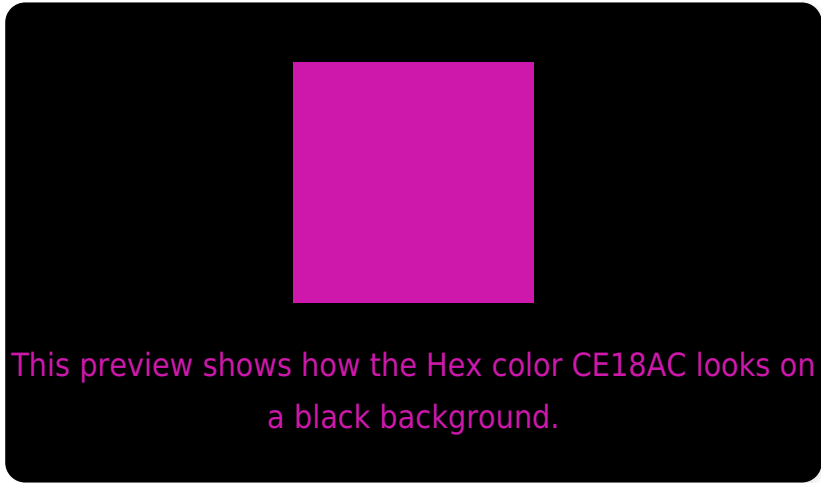
Large Text (above 18pt) WCAG AA ✓ Pass

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

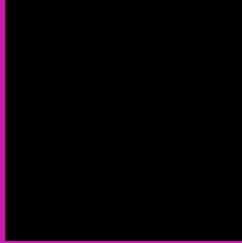
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex CE18AC Background



This preview shows how black text looks on a background with the Hex color CE18AC.

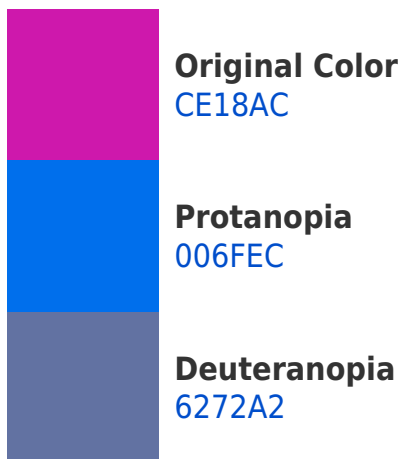



This preview shows how white text looks on a background with the Hex color CE18AC.

# 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**  
C5464A

# Trichromacy



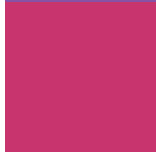
**Original Color**  
CE18AC



**Protanomaly**  
4B4FD5



**Deuteranomaly**  
8951A6



**Tritanomaly**  
C8356E

# Monochromacy



**Original Color**  
CE18AC



**Achromatopsia**  
5F5F5F



**Achromatomaly**  
87457B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE18AC 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 #CE18AC looks like.

```
.text, #text, p{  
    color:#CE18AC  
}
```

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 #CE18AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE18AC }  
}
```

## Border

The CSS property to change the border of an element to Hex CE18AC 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 #CE18AC }  
}
```

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

```
.border{ border-color:#CE18AC }
```

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

Here you see how a box with a 4 pixel #CE18AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE18AC; -webkit-box-shadow:4px 4px  
4px 4px #CE18AC; box-shadow:4px 4px 4px  
4px #CE18AC }
```

# Background

The CSS property to change the background color of an element to Hex CE18AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE18AC }
```

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

```
.background{ background-color:#CE18AC }
```

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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