

Converting Colors

Hex(CE9299)

Have a look what the booklet for
Hex(CE9299) contains.

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Color

Hex(CE9299)

Conversions

Conversions Part 1

Format	Color
Hex	CE9299
RGB	206, 146, 153
RGB Percent	81%, 57%, 60%
CMY	0.1922, 0.4275, 0.4000
CMYK	0.00, 0.29, 0.26, 0.19
HSL	353°, 38%, 69%
HSV	353°, 29%, 81%
XYZ	41.4823, 35.9795, 34.8954
YIQ	164.7380, 33.5130, 14.8970

Conversions

Conversions Part 2

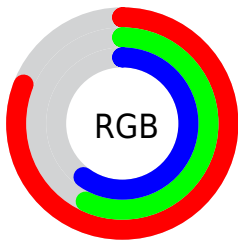
Format	Color
R _Y B	206, 146, 153
Decimal	13537945
CIE Lab	66.50, 23.64, 5.38
CIE LCh	67, 24.250, 12.822
Yxy	35.9795, 0.3692, 0.3202
Android (android.graphics.Color)	4291728025 (0xFFCE9299)
YUV	164.7380, -5.7868, 36.1868
Hunter-Lab	59.9829, 18.4748, 7.4958

Details

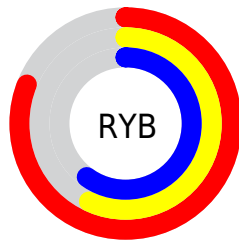
The Hex color **CE9299** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92CEC7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC8CF**, and **965F66** is the 20% darker color. If you saturate the color by 10%, you get **CE7D87**, and if you desaturate by 10%, it is **CEA7AB**.

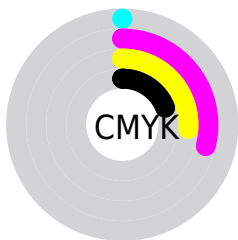
Distribution



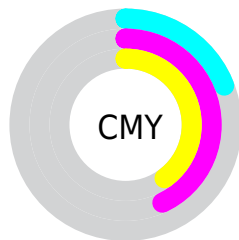
- Red (81%)
- Green (57%)
- Blue (60%)



- Red (81%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (19%)



- Cyan (19%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE9299 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 CE9299 by changing the saturation by 10% instead.

 CE9299

 CE9299

FFFFFF

 B2787F

 FFC8CF

 965F66

 FFE5EB

 7C474E

 622F37

 481922

 31020C

 140000

 000000

 CE9299

 CE9299

 CE7D87

 CEA7AB

 CE6975

 CEBBBD

 CE5462

 CED0D0

 CE4050

 CEE4E2

 CE2B3E

 CEF9F4

 CE162C

 CEFFFF

 CE021A

 CE0018

Harmonies

Analogous

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



C593AF



CE9299



CB9585

Triad

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



CE9299



90A981



76A7CB

Complementary

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



CE9299



92CEC7

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.



63ACBF



CE9299



77AD94

Square

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



CE9299



A8A377



65AEAB



94A1CC

Rectangle

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



CE9299



C39A7C



65AEAB



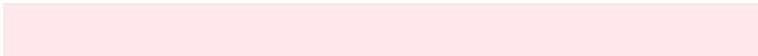
6EA9C8

Sweetspot

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



CE9299



FFE8EB



C792CE



807173



000000



808080

Same Dimension

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



CE9299



FFA6B0



CEA992



665C5D



A60013



260004

Inverse Universe

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



CE9299



FFA6B0



92B7CE



665C5D



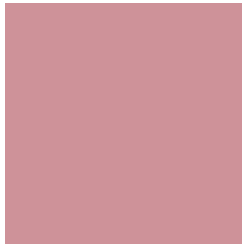
A60013



260004

Previews

White Background



This preview shows how the Hex color CE9299 looks on a white background.

Color Contrast Check

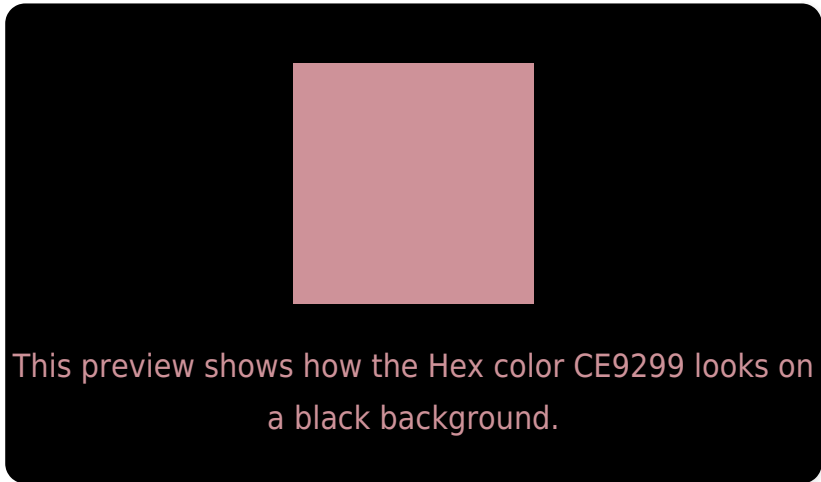
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex CE9299 Background



This preview shows how black text looks on a background with the Hex color CE9299.




This preview shows how white text looks on a background with the Hex color CE9299.

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
CE919D

Trichromacy



Original Color
CE9299

Protanomaly
B49C9F

Deuteranomaly
BF9898

Tritanomaly
CE919C

Monochromacy



Original Color
CE9299

Achromatopsia
A5A5A5

Achromatomaly
B49EA1

CSS Examples

Text

The CSS property to change the color of the text to Hex CE9299 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 #CE9299 looks like.

```
.text, #text, p{  
    color:#CE9299  
}
```

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 #CE9299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9299
}
```

Border

The CSS property to change the border of an element to Hex CE9299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

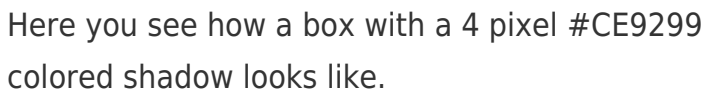
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE9299 }
```

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

```
.border{ border-color:#CE9299 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right edges of the box.

Here you see how a box with a 4 pixel `#CE9299` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9299; -webkit-box-shadow:4px 4px  
4px 4px #CE9299; box-shadow:4px 4px 4px  
4px #CE9299 }
```

Background

The CSS property to change the background color of an element to Hex CE9299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9299 }
```

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

```
.background{ background-color:#CE9299 }
```

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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