

Converting Colors

Hex(C09EA1)

Have a look what the booklet for
Hex(C09EA1) contains.

Hex(C09EA1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C09EA1)

Conversions

Conversions Part 1

Format	Color
Hex	C09EA1
RGB	192, 158, 161
RGB Percent	75%, 62%, 63%
CMY	0.2471, 0.3804, 0.3686
CMYK	0.00, 0.18, 0.16, 0.25
HSL	355°, 21%, 69%
HSV	355°, 18%, 75%
XYZ	40.3981, 38.2334, 38.9688
YIQ	168.5080, 19.3010, 8.1410

Conversions

Conversions Part 2

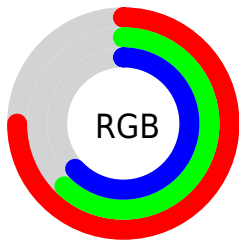
Format	Color
RYB	192, 158, 161
Decimal	12623521
CIELab	68.19, 13.04, 3.16
CIELCh	68, 13.413, 13.631
Yxy	38.2334, 0.3435, 0.3251
Android (android.graphics.Color)	4290813601 (0xFFC09EA1)
YUV	168.5080, -3.7014, 20.6025
Hunter-Lab	61.8332, 8.4133, 5.9172

Details

The Hex color **C09EA1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EC0BD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F9D5D8**, and **8A6B6E** is the 20% darker color. If you saturate the color by 10%, you get **C08B8F**, and if you desaturate by 10%, it is **C0B1B3**.

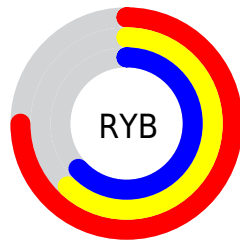
Distribution



Red (75%)

Green (62%)

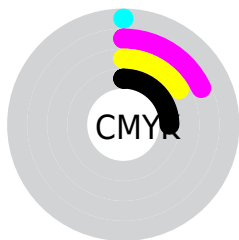
Blue (63%)



Red (75%)

Yellow (62%)

Blue (63%)

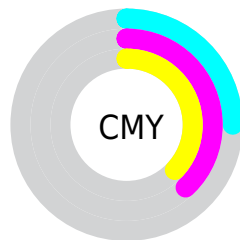


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09EA1 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 C09EA1 by changing the saturation by 10% instead.

 C09EA1

FFFFFF

 F9D5D8

 FFF1F4

 C09EA1

 A58487

 8A6B6E

 705255

 573B3E

 402528

 291114

 0D0000

 000000

 C09EA1

 C09EA1

 C08B8F

 C0B1B3

 C0787E

 C0C4C4

 C0646C

 C0D8D6

 C0515B

 C0EBE7

 C03E49

 C0FEF9

 C02B38

 C0FFFF

 C01826

 C00415

 C00011

Harmonies

Analogous

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



BB9FAD



C09EA1



BEA096

Triad

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



C09EA1



9CAB94



92A9BD

Complementary

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



C09EA1



9EC0BD

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.



88ACB6



C09EA1



90AD9F

Square

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



C09EA1



AAA78F



88ADAB



A0A5BE

Rectangle

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



C09EA1



BAA291



88ADAB



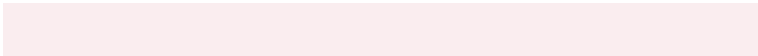
8EAABB

Sweetspot

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



C09EA1



FAEDEF



BD9EC0



7D7576



FCFCFC



7D7D7D

Same Dimension

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



C09EA1



FAC5CA



C0AC9E



615758



A1000E



210003

Inverse Universe

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



C09EA1



FAC5CA



9EB2C0



615758



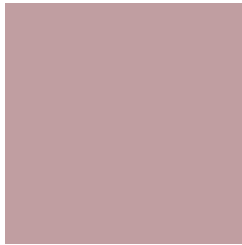
A1000E



210003

Previews

White Background



This preview shows how the Hex color C09EA1 looks on a white background.

Color Contrast Check

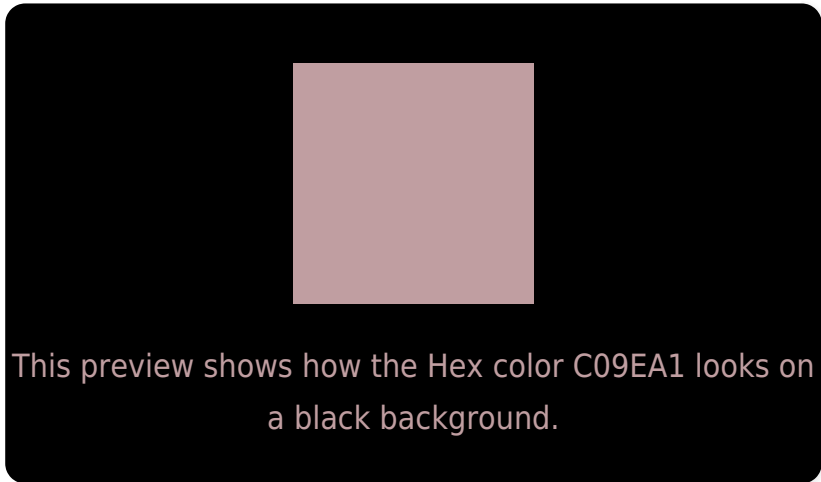
Large Text (above 18pt) WCAG AA × Fail

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

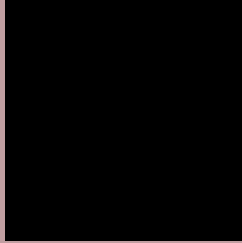
Any Text WCAG AA ✓ Pass

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 C09EA1 Background



This preview shows how black text looks on a background with the Hex color C09EA1.

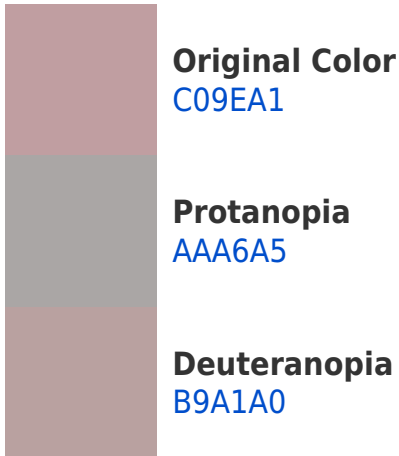


This preview shows how white text looks on a background with the Hex color C09EA1.

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
C19DA9

Trichromacy



Original Color
C09EA1

Protanomaly
B2A3A4

Deuteranomaly
BCA0A0

Tritanomaly
C19DA6

Monochromacy



Original Color
C09EA1

Achromatopsia
A9A9A9

Achromatomaly
B1A5A6

CSS Examples

Text

The CSS property to change the color of the text to Hex C09EA1 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 #C09EA1 looks like.

```
.text, #text, p{  
    color:#C09EA1  
}
```

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 #C09EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09EA1
}
```

Border

The CSS property to change the border of an element to Hex C09EA1 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
#C09EA1 }
```

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

```
.border{ border-color:#C09EA1 }
```

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

Here you see how a box with a 4 pixel #C09EA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09EA1; -webkit-box-shadow:4px 4px  
4px 4px #C09EA1; box-shadow:4px 4px 4px  
4px #C09EA1 }
```

Background

The CSS property to change the background color of an element to Hex C09EA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09EA1 }
```

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

```
.background{ background-color:#C09EA1 }
```

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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