

Converting Colors

Hex(CC9292)

Have a look what the booklet for
Hex(CC9292) contains.

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Color

Hex(CC9292)

Conversions

Conversions Part 1

Format	Color
Hex	CC9292
RGB	204, 146, 146
RGB Percent	80%, 57%, 57%
CMY	0.2000, 0.4275, 0.4275
CMYK	0.00, 0.28, 0.28, 0.20
HSL	0°, 36%, 69%
HSV	0°, 28%, 80%
XYZ	40.3690, 35.4705, 31.9129
YIQ	163.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

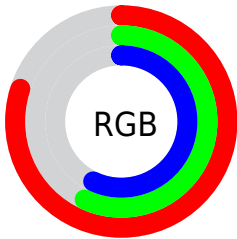
Format	Color
RYB	204, 146, 146
Decimal	13406866
CIELab	66.11, 21.91, 8.72
CIElCh	66, 23.579, 21.713
Yxy	35.4705, 0.3746, 0.3292
Android (android.graphics.Color)	4291596946 (0xFFCC9292)
YUV	163.3420, -8.5496, 35.6571
Hunter-Lab	59.5571, 16.7661, 9.9201

Details

The Hex color **CC9292** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92CCCC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC8C8**, and **945F60** is the 20% darker color. If you saturate the color by 10%, you get **CC7E7E**, and if you desaturate by 10%, it is **CCA6A6**.

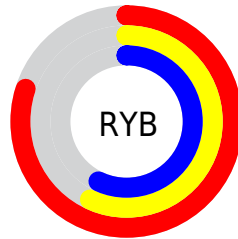
Distribution



Red (80%)

Green (57%)

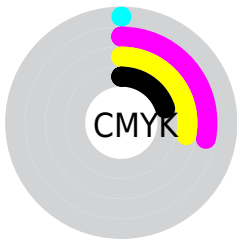
Blue (57%)



Red (80%)

Yellow (57%)

Blue (57%)

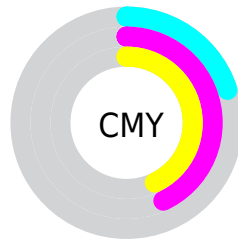


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (20%)



Cyan (20%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC9292 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 CC9292 by changing the saturation by 10% instead.

 CC9292

 CC9292

FFFFFF

 B07878

 FFC8C8

 945F60

 FFE4E4

 7A4748

 603032

 46191D

 2F0302

 0D0000

 000000

 CC9292

 CC9292

 CC7E7E

 CCA6A6

 CC6969

 CCBBBB

 CC5555

 CCCFCF

 CC4040

 CCE4E4

 CC2C2C

 CCF8F8

 CC1818

 CCFFFF

 CC0303

 CC0000

Harmonies

Analogous

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



C792A7



CC9292



C69680

Triad

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



CC9292



88A986



7FA4CA

Complementary

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



CC9292



92CCCC

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.



68AAC1



CC9292



71AC9A

Square

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



CC9292



A0A479



64ACB0



9C9DC8

Rectangle

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



CC9292



BC9B79



64ACB0



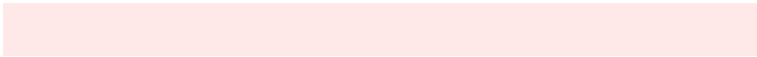
76A6C8

Sweetspot

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



CC9292



FFE8E8



CC92CC



807171



000000



808080

Same Dimension

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



CC9292



FFA8A8



CCAF92



665C5C



A60000



260000

Inverse Universe

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



92CCCC



A8FFFF



92AFCC



5C6666



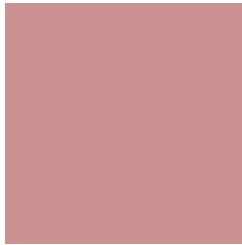
00A6A6



002626

Previews

White Background



This preview shows how the Hex color CC9292 looks on a white background.

Color Contrast Check

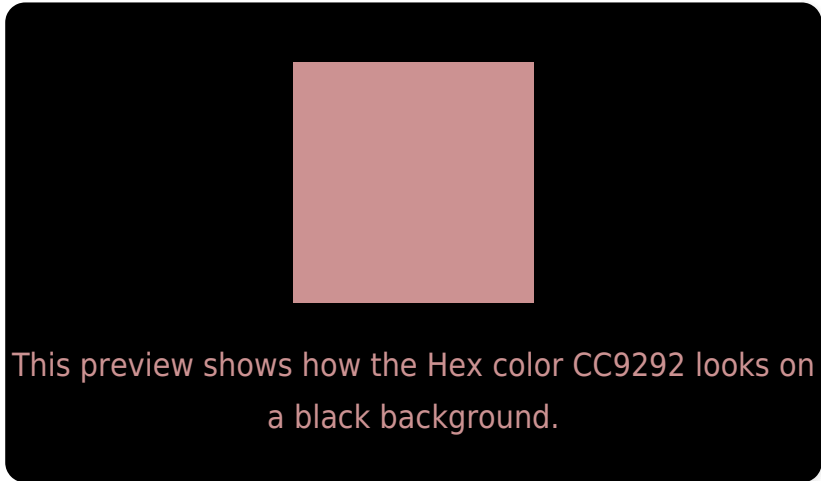
Large Text (above 18pt) WCAG AA × Fail

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

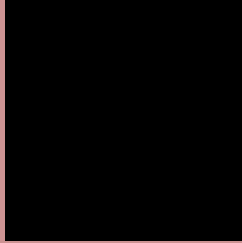
Any Text WCAG AA ✓ Pass

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 CC9292 Background



This preview shows how black text looks on a background with the Hex color CC9292.




This preview shows how white text looks on a background with the Hex color CC9292.

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
CD919C

Trichromacy



Original Color
CC9292

Protanomaly
B49B97

Deuteranomaly
BF9891

Tritanomaly
CD9198

Monochromacy



Original Color
CC9292

Achromatopsia
A3A3A3

Achromatomaly
B29D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex CC9292 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 #CC9292 looks like.

```
.text, #text, p{  
    color:#CC9292  
}
```

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 #CC9292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9292
}
```

Border

The CSS property to change the border of an element to Hex CC9292 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
#CC9292 }
```

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

```
.border{ border-color:#CC9292 }
```

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

Here you see how a box with a 4 pixel #CC9292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9292; -webkit-box-shadow:4px 4px  
4px 4px #CC9292; box-shadow:4px 4px 4px  
4px #CC9292 }
```

Background

The CSS property to change the background color of an element to Hex CC9292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9292 }
```

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

```
.background{ background-color:#CC9292 }
```

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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