

Converting Colors

Hex(CA8F92)

Have a look what the booklet for
Hex(CA8F92) contains.

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Color

Hex(CA8F92)

Conversions

Conversions Part 1

Format	Color
Hex	CA8F92
RGB	202, 143, 146
RGB Percent	79%, 56%, 57%
CMY	0.2078, 0.4392, 0.4275
CMYK	0.00, 0.29, 0.28, 0.21
HSL	357°, 36%, 68%
HSV	357°, 29%, 79%
XYZ	39.3679, 34.2768, 31.7353
YIQ	160.9830, 34.2010, 13.4410

Conversions

Conversions Part 2

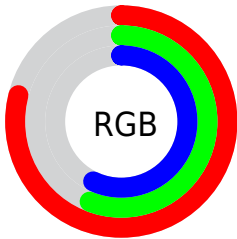
Format	Color
R _Y B	202, 143, 146
Decimal	13275026
CIE Lab	65.18, 22.79, 7.36
CIE LCh	65, 23.949, 17.908
Yxy	34.2768, 0.3736, 0.3253
Android (android.graphics.Color)	4291465106 (0xFFCA8F92)
YUV	160.9830, -7.3866, 35.9719
Hunter-Lab	58.5464, 17.5712, 8.8441

Details

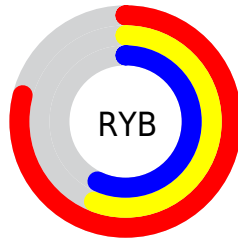
The Hex color **CA8F92** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FCAC7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC5C8**, and **935C60** is the 20% darker color. If you saturate the color by 10%, you get **CA7B7F**, and if you desaturate by 10%, it is **CAA3A5**.

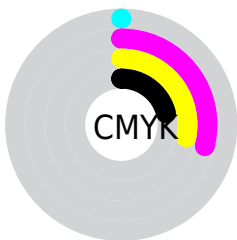
Distribution



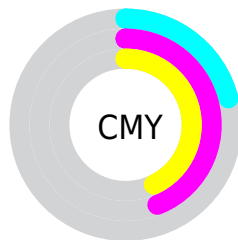
- Red (79%)
- Green (56%)
- Blue (57%)



- Red (79%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (29%)
- Yellow (28%)
- Black (21%)



- Cyan (21%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8F92 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 CA8F92 by changing the saturation by 10% instead.

 CA8F92

 CA8F92

FFFFFF

 AE7578

 FFC5C8

 935C60

 FFE1E4

 784448

FFFEFF

 5E2D32

 45171D

 2E0002

 050000

 000000

 CA8F92

 CA8F92

■ CA7B7F

■ CAA3A5

■ CA676C

■ CAB7B8

■ CA5258

■ CACCCC

■ CA3E45

■ CAE0DF

■ CA2A32

■ CAF4F2

■ CA161F

■ CAFFFF

■ CA020C

■ CA000A

Harmonies

Analogous

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



C390A8



CA8F92



C5937F

Triad

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



CA8F92



88A681



78A3C8

Complementary

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



CA8F92



8FCAC7

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.



63A8BD



CA8F92



71AA95

Square

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



CA8F92



A1A175



61AAAB



969CC7

Rectangle

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



CA8F92



BC9777



61AAAB



6FA5C5

Sweetspot

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



CA8F92



FFE8E9



C68FCA



807172



000000



808080

Same Dimension

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



CA8F92



FFA6AA



CAA98F



665C5C



A60008



260002

Inverse Universe

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



CA8F92



FFA6AA



8FB0CA



665C5C



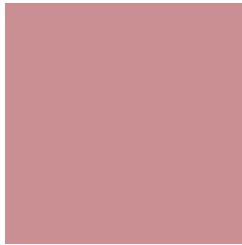
A60008



260002

Previews

White Background



This preview shows how the Hex color CA8F92 looks on a white background.

Color Contrast Check

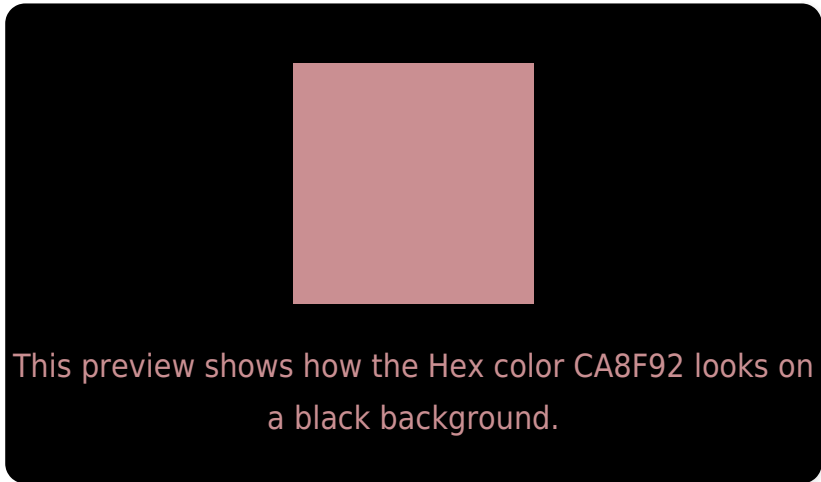
Large Text (above 18pt) WCAG AA × Fail

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 CA8F92 Background



This preview shows how black text looks on a background with the Hex color CA8F92.



This preview shows how white text looks on a background with the Hex color CA8F92.

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



Original Color
CA8F92

Protanopia
A29E9A

Deuteranopia
B39990



Tritanopia
CB8E99

Trichromacy



Original Color
CA8F92

Protanomaly
B19997

Deuteranomaly
BB9591

Tritanomaly
CB8E96

Monochromacy



Original Color
CA8F92

Achromatopsia
A1A1A1

Achromatomaly
B09A9C

CSS Examples

Text

The CSS property to change the color of the text to Hex CA8F92 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 #CA8F92 looks like.

```
.text, #text, p{  
    color:#CA8F92  
}
```

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 #CA8F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8F92
}
```

Border

The CSS property to change the border of an element to Hex CA8F92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

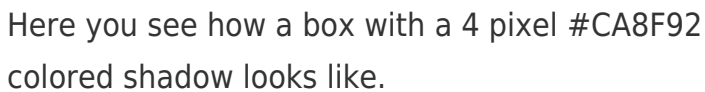
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA8F92 }
```

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

```
.border{ border-color:#CA8F92 }
```

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



Here you see how a box with a 4 pixel #CA8F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8F92; -webkit-box-shadow:4px 4px  
4px 4px #CA8F92; box-shadow:4px 4px 4px  
4px #CA8F92 }
```

Background

The CSS property to change the background color of an element to Hex CA8F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8F92 }
```

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

```
.background{ background-color:#CA8F92 }
```

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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