

# Converting Colors

Hex(CF9EA4)

Have a look what the booklet for  
Hex(CF9EA4) contains.

<b>Hex(CF9EA4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(CF9EA4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF9EA4
RGB	207, 158, 164
RGB Percent	81%, 62%, 64%
CMY	0.1882, 0.3804, 0.3569
CMYK	0.00, 0.24, 0.21, 0.19
HSL	353°, 34%, 72%
HSV	353°, 24%, 81%
XYZ	44.6598, 40.3995, 40.5660
YIQ	173.3350, 27.2780, 12.2540

# Conversions

## Conversions Part 2

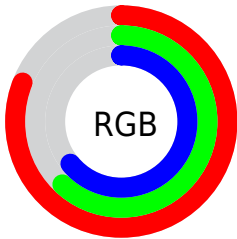
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 158, 164
Decimal	13606564
CIE Lab	69.75, 19.09, 3.94
CIE LCh	70, 19.490, 11.657
Yxy	40.3995, 0.3555, 0.3216
Android (android.graphics.Color)	4291796644 (0xFFCF9EA4)
YUV	173.3350, -4.6022, 29.5242
Hunter-Lab	63.5606, 14.1892, 6.6520

# Details

The Hex color **CF9EA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ECFC9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD5DB**, and **986A70** is the 20% darker color. If you saturate the color by 10%, you get **CF8992**, and if you desaturate by 10%, it is **CFB3B6**.

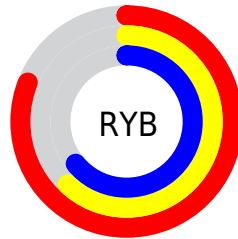
# Distribution



Red (81%)

Green (62%)

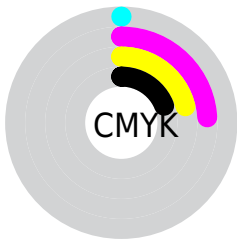
Blue (64%)



Red (81%)

Yellow (62%)

Blue (64%)

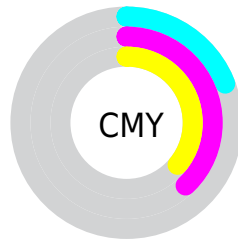


Cyan (0%)

Magenta (24%)

Yellow (21%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF9EA4 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 CF9EA4 by changing the saturation by 10% instead.





CF9EA4



CF9EA4

FFFFFF



B3848A



FFD5DB



986A70



FFF1F7



7D5258



643A41



4B242B



330F16



200001



000000



CF9EA4



CF9EA4

 CF8992

 CFB3B6

 CF7580

 CFC7C8

 CF606E

 CFDCDA

 CF4B5B

 CFF1ED

 CF3749

 CFFFFFF

 CF2237

 CF0D25

 CF0019

# Harmonies

## Analogous

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



C79FB6



CF9EA4



CDA094

# Triad

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



CF9EA4



9DB190



89AFCB

# Complementary

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



CF9EA4



9ECFC9

# 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.



7BB3C1



CF9EA4



8AB49F

# Square

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



CF9EA4



B1AB88



7CB5B1



9FAACD

# Rectangle

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



CF9EA4



C6A48C



7CB5B1



83B1C9



# Sweetspot

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



CF9EA4



FFEDEF



C89ECF



807577



000000



808080



# Same Dimension

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



CF9EA4



FFB8C0



CFB09E



695E5F



A80015



290005



# Inverse Universe

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



CF9EA4



FFB8C0



9EBDCF



695E5F



A80015

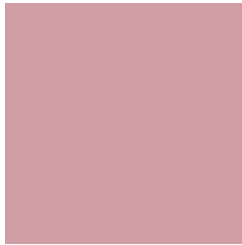


290005



# Previews

## White Background



This preview shows how the Hex color CF9EA4 looks on a white background.

## Color Contrast Check

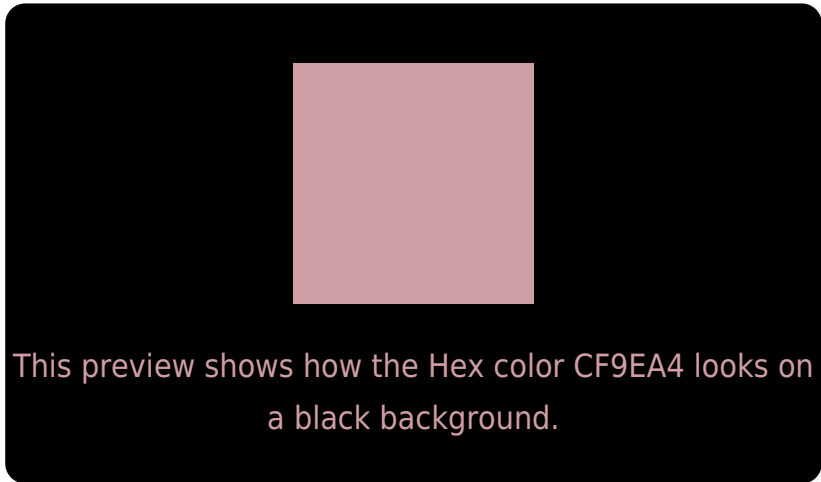
Large Text (above 18pt) WCAG AA × Fail

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

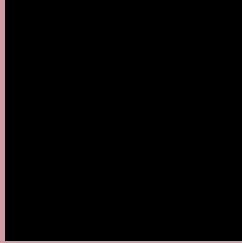
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CF9EA4 Background



This preview shows how black text looks on a background with the Hex color CF9EA4.



This preview shows how white text looks on a background with the Hex color CF9EA4.

# 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**  
CF9EA4

**Protanopia**  
AEAAAB

**Deuteranopia**  
BEA5A3



**Tritanopia**  
D09DA9

# Trichromacy



**Original Color**  
CF9EA4

**Protanomaly**  
BAA6A8

**Deuteranomaly**  
C4A2A3

**Tritanomaly**  
D09DA7

# Monochromacy



**Original Color**  
CF9EA4

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B9A8AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF9EA4 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 #CF9EA4 looks like.

```
.text, #text, p{  
    color:#CF9EA4  
}
```

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 #CF9EA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9EA4
}
```

## Border

The CSS property to change the border of an element to Hex CF9EA4 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
#CF9EA4 }
```

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

```
.border{ border-color:#CF9EA4 }
```

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

Here you see how a box with a 4 pixel #CF9EA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9EA4; -webkit-box-shadow:4px 4px  
4px 4px #CF9EA4; box-shadow:4px 4px 4px  
4px #CF9EA4 }
```

# Background

The CSS property to change the background color of an element to Hex CF9EA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9EA4 }
```

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

```
.background{ background-color:#CF9EA4 }
```

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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