

Converting Colors

Hex(CF7EA9)

Have a look what the booklet for
Hex(CF7EA9) contains.

Hex(CF7EA9)	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(CF7EA9)

Conversions

Conversions Part 1

Format	Color
Hex	CF7EA9
RGB	207, 126, 169
RGB Percent	81%, 49%, 66%
CMY	0.1882, 0.5059, 0.3373
CMYK	0.00, 0.39, 0.18, 0.19
HSL	328°, 46%, 65%
HSV	328°, 39%, 81%
XYZ	40.3544, 31.0517, 41.4028
YIQ	155.1210, 34.4730, 30.5450

Conversions

Conversions Part 2

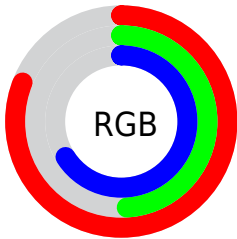
Format	Color
R_{YB}	207, 126, 169
Decimal	13598377
CIE Lab	62.55, 37.21, -9.46
CIE LCh	63, 38.399, 345.735
Yxy	31.0517, 0.3577, 0.2753
Android (android.graphics.Color)	4291788457 (0xFFCF7EA9)
YUV	155.1210, 6.8423, 45.4979
Hunter-Lab	55.7240, 31.7497, -5.0455

Details

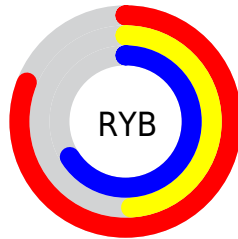
The Hex color **CF7EA9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7ECFA4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB4E0**, and **974B75** is the 20% darker color. If you saturate the color by 10%, you get **CF699F**, and if you desaturate by 10%, it is **CF93B3**.

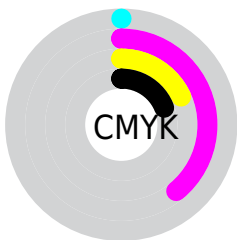
Distribution



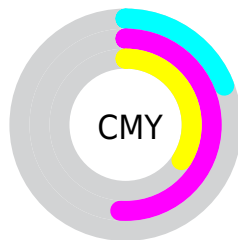
- Red (81%)
- Green (49%)
- Blue (66%)



- Red (81%)
- Yellow (49%)
- Blue (66%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (19%)



- Cyan (19%)
- Magenta (51%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7EA9 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 CF7EA9 by changing the saturation by 10% instead.

 CF7EA9

 CF7EA9

FFFFFF

 B3648F

 FFB4E0

 974B75

 FFD0FD

 7C325C

 FFEDFF

 621845

 48002E

 31001A

 0D0000

 000000

 CF7EA9

 CF7EA9

 CF699F

 CF93B3

 CF5596

 CFA7BC

 CF408C

 CFBCC6

 CF2B82

 CFD1D0

 CF1778

 CFE6DA

 CF026F

 CFFAE3

 CF006E

 CFFFED

 CFFFF7

 CFFFFF

Harmonies

Analogous

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



B188C7



CF7EA9



D97C86

Triad

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



CF7EA9



9B9B54



00A6C7

Complementary

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



CF7EA9



7ECFA4

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.



00A9A9



CF7EA9



75A366

Square

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



CF7EA9



BB9055



46A885



409FD9

Rectangle

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



CF7EA9



D68171



46A885



00A8BE

Sweetspot

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



CF7EA9



FFE0F1



A47ECF



806E77



000000



808080

Same Dimension

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



CF7EA9



FF87C7



CF7E81



695E64



A80059



290016

Inverse Universe

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



CF7EA9



FF87C7



7ECFCC



695E64



A80059



290016

Previews

White Background



This preview shows how the Hex color CF7EA9 looks on a white background.

Color Contrast Check

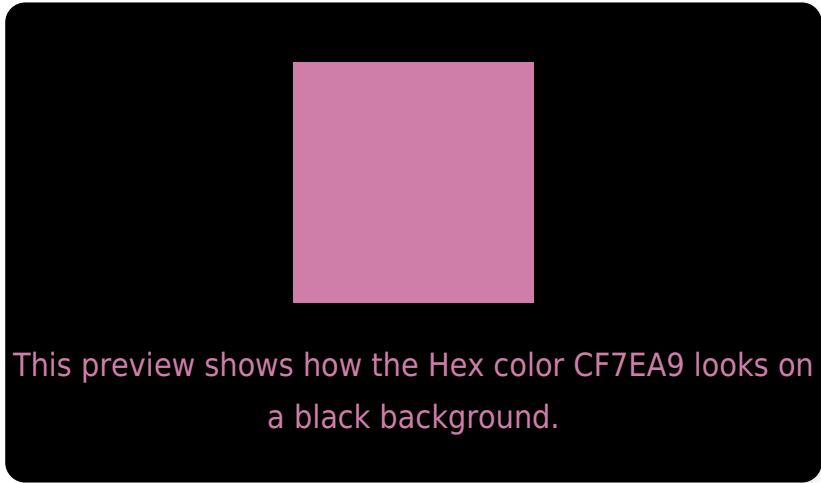
Large Text (above 18pt) WCAG AA × Fail

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

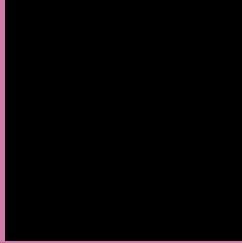
Any Text WCAG AA ✓ Pass

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 CF7EA9 Background



This preview shows how black text looks on a background with the Hex color CF7EA9.

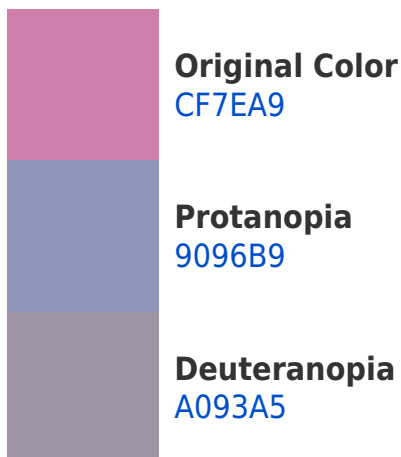


This preview shows how white text looks on a background with the Hex color CF7EA9.

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



Trichromacy



Original Color
CF7EA9



Protanomaly
A78DB3



Deuteranomaly
B18BA6

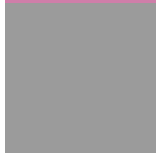


Tritanomaly
CD8197

Monochromacy



Original Color
CF7EA9



Achromatopsia
9B9B9B



Achromatomaly
AE90A0

CSS Examples

Text

The CSS property to change the color of the text to Hex CF7EA9 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 #CF7EA9 looks like.

```
.text, #text, p{  
    color:#CF7EA9  
}
```

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 #CF7EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7EA9
}
```

Border

The CSS property to change the border of an element to Hex CF7EA9 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
#CF7EA9 }
```

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

```
.border{ border-color:#CF7EA9 }
```

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

Here you see how a box with a 4 pixel #CF7EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7EA9; -webkit-box-shadow:4px 4px  
4px 4px #CF7EA9; box-shadow:4px 4px 4px  
4px #CF7EA9 }
```

Background

The CSS property to change the background color of an element to Hex CF7EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7EA9 }
```

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

```
.background{ background-color:#CF7EA9 }
```

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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