

Converting Colors

Hex(CF7DA1)

Have a look what the booklet for
Hex(CF7DA1) contains.

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Color

Hex(CF7DA1)

Conversions

Conversions Part 1

Format	Color
Hex	CF7DA1
RGB	207, 125, 161
RGB Percent	81%, 49%, 63%
CMY	0.1882, 0.5098, 0.3686
CMYK	0.00, 0.40, 0.22, 0.19
HSL	334°, 46%, 65%
HSV	334°, 40%, 81%
XYZ	39.4988, 30.5058, 37.5246
YIQ	153.6220, 37.3160, 28.5800

Conversions

Conversions Part 2

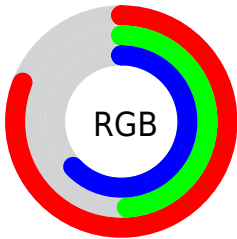
Format	Color
R_{YB}	207, 125, 161
Decimal	13598113
CIE Lab	62.09, 36.54, -5.59
CIE LCh	62, 36.960, 351.306
Yxy	30.5058, 0.3673, 0.2837
Android (android.graphics.Color)	4291788193 (0xFFCF7DA1)
YUV	153.6220, 3.6374, 46.8125
Hunter-Lab	55.2321, 30.9966, -1.6191

Details

The Hex color **CF7DA1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DCFAB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB3D8**, and **974A6E** is the 20% darker color. If you saturate the color by 10%, you get **CF6895**, and if you desaturate by 10%, it is **CF92AD**.

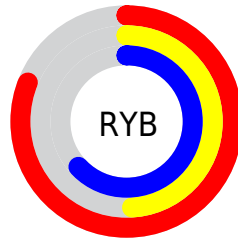
Distribution



Red (81%)

Green (49%)

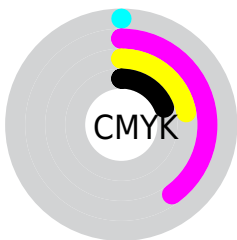
Blue (63%)



Red (81%)

Yellow (49%)

Blue (63%)

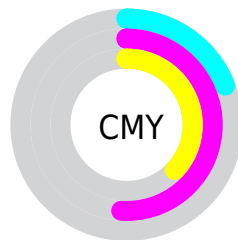


Cyan (0%)

Magenta (40%)

Yellow (22%)

Black (19%)



Cyan (19%)

Magenta (51%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7DA1 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 CF7DA1 by changing the saturation by 10% instead.

 CF7DA1

 CF7DA1

FFFFFF

 B36387

 FFB3D8

 974A6E

 FFCFF4

 7C3155

 FFE8FF

 61183E

 480028

 310014

 060000

 000000

 CF7DA1

 CF7DA1

 CF6895

 CF92AD

 CF548A

 CFA6B8

 CF3F7E

 CFBBC4

 CF2A73

 CFD0CF

 CF1567

 CFE5DB

 CF015B

 CFF9E7

 CF005B

 CFFFF2

 CFFFFE

 CFFFFF

Harmonies

Analogous

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



B685BF



CF7DA1



D57D80

Triad

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



CF7DA1



949B58



00A4C8

Complementary

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



CF7DA1



7DCFAB

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.



00A7AD



CF7DA1



6EA36C

Square

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



CF7DA1



B49155



40A78B



529CD6

Rectangle

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



CF7DA1



D0826C



40A78B



00A5C0

Sweetspot

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



CF7DA1



FFE0EE



AA7DCF



806E75



000000



808080

Same Dimension

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



CF7DA1



FF85BA



CF817D



695E63



A8004A



290012

Inverse Universe

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



CF7DA1



FF85BA



7DCBCF



695E63



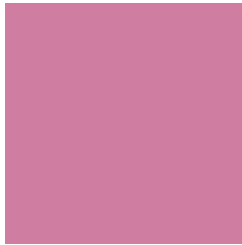
A8004A



290012

Previews

White Background



This preview shows how the Hex color CF7DA1 looks on a white background.

Color Contrast Check

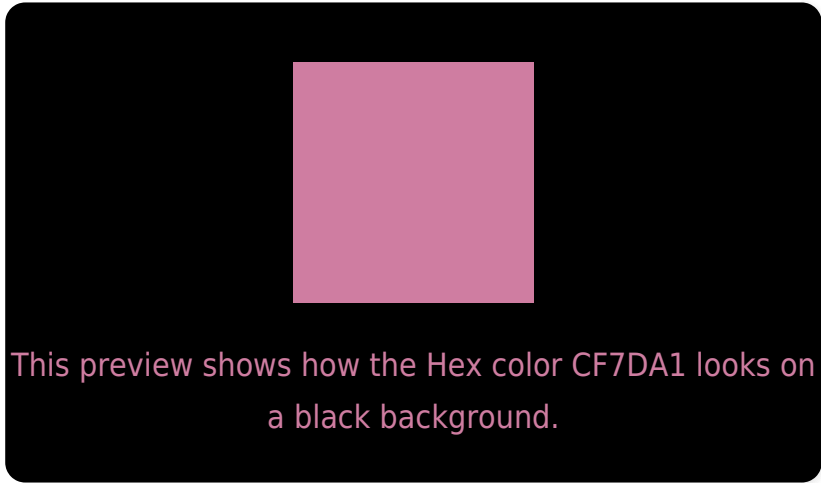
Large Text (above 18pt) WCAG AA × Fail

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 CF7DA1 Background



This preview shows how black text looks on a background with the Hex color CF7DA1.

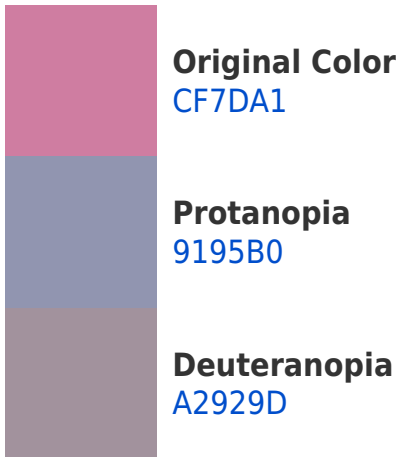



This preview shows how white text looks on a background with the Hex color CF7DA1.

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
CD818B

Trichromacy



Original Color
CF7DA1



Protanomaly
A88CAB



Deuteranomaly
B28A9E

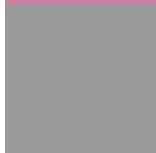


Tritanomaly
CE8093

Monochromacy



Original Color
CF7DA1



Achromatopsia
9A9A9A



Achromatomaly
AD8F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex CF7DA1 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 #CF7DA1 looks like.

```
.text, #text, p{  
    color:#CF7DA1  
}
```

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 #CF7DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7DA1
}
```

Border

The CSS property to change the border of an element to Hex CF7DA1 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
#CF7DA1 }
```

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

```
.border{ border-color:#CF7DA1 }
```

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

Here you see how a box with a 4 pixel #CF7DA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7DA1; -webkit-box-shadow:4px 4px  
4px 4px #CF7DA1; box-shadow:4px 4px 4px  
4px #CF7DA1 }
```

Background

The CSS property to change the background color of an element to Hex CF7DA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7DA1 }
```

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

```
.background{ background-color:#CF7DA1 }
```

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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