

Converting Colors

Hex(CFADDE)

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

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Color

Hex(CFADDE)

Conversions

Conversions Part 1

Format	Color
Hex	CFADDE
RGB	207, 173, 222
RGB Percent	81%, 68%, 87%
CMY	0.1882, 0.3216, 0.1294
CMYK	0.07, 0.22, 0.00, 0.13
HSL	282°, 43%, 77%
HSV	282°, 22%, 87%
XYZ	53.8605, 48.4265, 75.6157
YIQ	188.7520, 4.5350, 22.4470

Conversions

Conversions Part 2

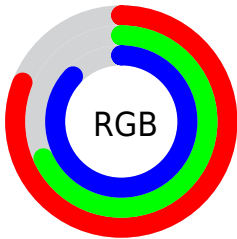
Format	Color
R _Y B	207, 173, 222
Decimal	13610462
CIE Lab	75.09, 21.12, -20.05
CIE LCh	75, 29.122, 316.477
Yxy	48.4265, 0.3028, 0.2722
Android (android.graphics.Color)	4291800542 (0xFFCFADDE)
YUV	188.7520, 16.3913, 16.0035
Hunter-Lab	69.5891, 16.3743, -15.7123

Details

The Hex color **CFADDE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BCDEAD**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE5FF**, and **9878A7** is the 20% darker color. If you saturate the color by 10%, you get **C897DE**, and if you desaturate by 10%, it is **D6C3DE**.

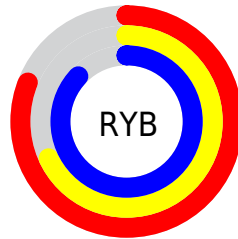
Distribution



Red (81%)

Green (68%)

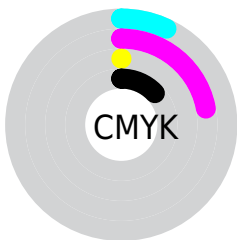
Blue (87%)



Red (81%)

Yellow (68%)

Blue (87%)

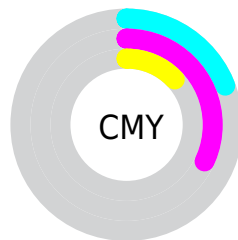


Cyan (7%)

Magenta (22%)

Yellow (0%)

Black (13%)



Cyan (19%)

Magenta (32%)

Yellow (13%)

Brightness & Saturation Gradients

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

 CFADDE

 CFADDE

FFFFFF

 B392C2

 FFE5FF

 9878A7

 7E5F8C

 654773

 4C315A

 351B42

 1F042C

 000117

 000000

 CFADDE

 CFADDE

 C897DE

 D6C3DE

 C181DE

 DDD9DE

 BB6ADE

 E3F0DE

 B454DE

 EAFFDE

 AD3EDE

 F1FFDE

 A628DE

 F8FFDE

 9F12DE

 FFFFDE

 9A00DE

Harmonies

Analogous

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



ACB6EC



CFADDE



E6A6C6

Triad

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



CFADDE



D7B385



6AC8C7

Complementary

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



CFADDE



BCDEAD

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.



80C7AB



CFADDE



BDBC85

Square

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



CFADDE



E9AB93



9FC393



6BC5DF

Rectangle

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



CFADDE



EEA5B4



9FC393



70C8BE

Sweetspot

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



CFADDE



FAEDFF



ADBDE



7C7580



000000



808080

Same Dimension

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



CFADDE



EBBDFE



DEADD5



6D6570



7A00B0



220030

Inverse Universe

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



DEADBC



FFBDD1



ADDEB6



706568



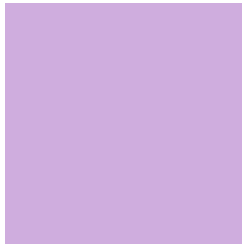
B00036



30000F

Previews

White Background



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

Color Contrast Check

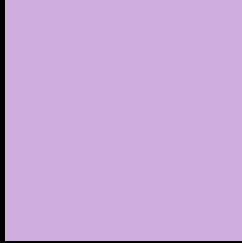
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CFADDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

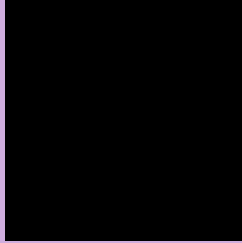
Any Text WCAG AA ✓ Pass

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 CFADDE Background



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

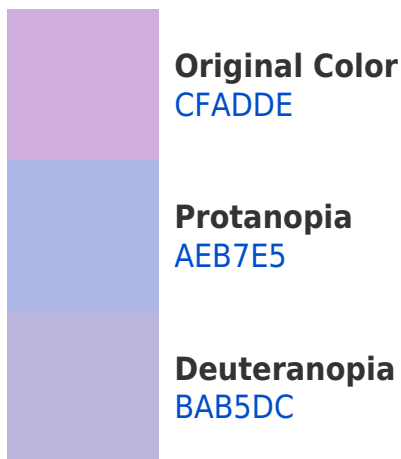


This preview shows how white text looks on a background with the Hex color CFADDE.

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
CFADDE

Protanomaly
BAB3E2

Deuteranomaly
C2B2DD

Tritanomaly
CCB0CB

Monochromacy



Original Color
CFADDE

Achromatopsia
BDBDBD

Achromatomaly
C4B7C9

CSS Examples

Text

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

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

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 #CFADDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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