

Converting Colors

Hex(CFC8E5)

Have a look what the booklet for
Hex(CFC8E5) contains.

Hex(CFC8E5)	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(CFC8E5)

Conversions

Conversions Part 1

Format	Color
Hex	CFC8E5
RGB	207, 200, 229
RGB Percent	81%, 78%, 90%
CMY	0.1882, 0.2157, 0.1020
CMYK	0.10, 0.13, 0.00, 0.10
HSL	254°, 36%, 84%
HSV	254°, 13%, 90%
XYZ	60.5293, 60.2311, 82.5643
YIQ	205.3990, -5.1370, 10.5030

Conversions

Conversions Part 2

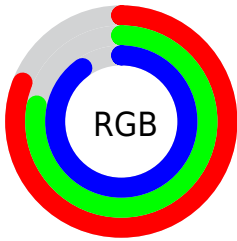
Format	Color
R_{YB}	207, 200, 229
Decimal	13617381
CIE Lab	81.96, 7.92, -13.48
CIE LCh	82, 15.630, 300.439
Yxy	60.2311, 0.2977, 0.2962
Android (android.graphics.Color)	4291807461 (0xFFCFC8E5)
YUV	205.3990, 11.6353, 1.4041
Hunter-Lab	77.6087, 3.4021, -8.7498

Details

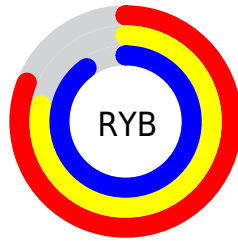
The Hex color **CFC8E5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEE5C8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9992AE** is the 20% darker color. If you saturate the color by 10%, you get **BEB1E5**, and if you desaturate by 10%, it is **E0DFE5**.

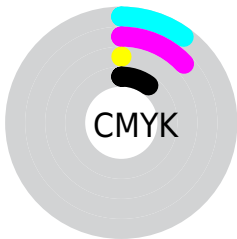
Distribution



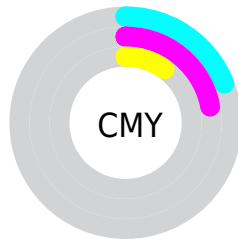
- Red (81%)
- Green (78%)
- Blue (90%)



- Red (81%)
- Yellow (78%)
- Blue (90%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (10%)



- Cyan (19%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC8E5 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 CFC8E5 by changing the saturation by 10% instead.

■ CFC8E5

FFFFFF

■ CFC8E5

■ B3ADC9

■ 9992AE

■ 7F7893

■ 656079

■ 4D4860

■ 363249

■ 201D32

■ 0C021D

■ 000000

 CFC8E5

 CFC8E5

 BEB1E5

 E0DFE5

 AC9AE5

 F2F6E5

 9B83E5

 FFFFE5

 8A6CE5

 7855E5

 673FE5

 5528E5

 4411E5

 3700E5

Harmonies

Analogous

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



BCCDE9



CFC8E5



DFC4DB

Triad

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



CFC8E5



E4C6B3



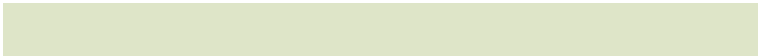
AAD4CB

Complementary

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



CFC8E5



DEE5C8

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.



B7D3BD



CFC8E5



D8CBAF

Square

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



CFC8E5



EBC3BE



C7CFB2



A6D4DA

Rectangle

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



CFC8E5



E7C2D1



C7CFB2



AED4C6

Sweetspot

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



CFC8E5



F7F5FF



C8DEE5



7B7980



000000



808080

Same Dimension

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



CFC8E5



E2D9FF



DDC8E5



6A6773



2B00B3



0C0033

Inverse Universe

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



E5C8DE



FFD9F6



D0E5C8



736770



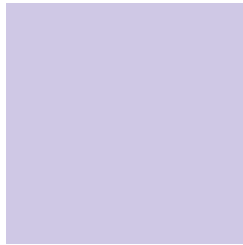
B30087



330027

Previews

White Background



This preview shows how the Hex color CFC8E5 looks on a white background.

Color Contrast Check

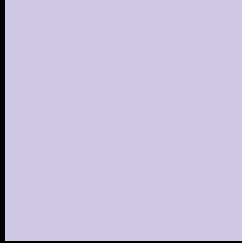
Large Text (above 18pt) WCAG AA × Fail

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 CFC8E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

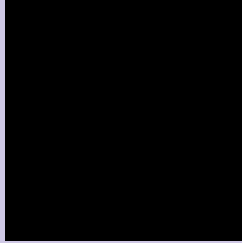
Any Text WCAG AA ✓ Pass

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 CFC8E5 Background



This preview shows how black text looks on a background with the Hex color CFC8E5.

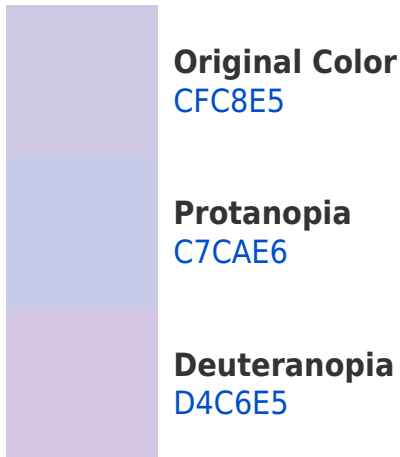


This preview shows how white text looks on a background with the Hex color CFC8E5.

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
CFC8E5

Protanomaly
CAC9E6

Deuteranomaly
D2C7E5

Tritanomaly
CEC9DE

Monochromacy



Original Color
CFC8E5

Achromatopsia
CDCDCD

Achromatomaly
CECBD6

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC8E5 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 #CFC8E5 looks like.

```
.text, #text, p{  
    color:#CFC8E5  
}
```

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 #CFC8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC8E5
}
```

Border

The CSS property to change the border of an element to Hex CFC8E5 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
#CFC8E5 }
```

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

```
.border{ border-color:#CFC8E5 }
```

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

Here you see how a box with a 4 pixel #CFC8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC8E5; -webkit-box-shadow:4px 4px  
4px 4px #CFC8E5; box-shadow:4px 4px 4px  
4px #CFC8E5 }
```

Background

The CSS property to change the background color of an element to Hex CFC8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC8E5 }
```

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

```
.background{ background-color:#CFC8E5 }
```

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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