

Converting Colors

Hex(CEC5F5)

Have a look what the booklet for
Hex(CEC5F5) contains.

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Color

Hex(CEC5F5)

Conversions

Conversions Part 1

Format	Color
Hex	CEC5F5
RGB	206, 197, 245
RGB Percent	81%, 77%, 96%
CMY	0.1922, 0.2275, 0.0392
CMYK	0.16, 0.20, 0.00, 0.04
HSL	251°, 71%, 87%
HSV	251°, 20%, 96%
XYZ	61.9013, 59.6469, 94.6367
YIQ	205.1630, -10.0440, 16.8360

Conversions

Conversions Part 2

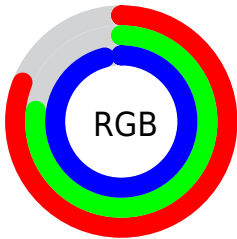
Format	Color
R _{YB}	206, 197, 245
Decimal	13551093
CIE _{Lab}	81.65, 12.51, -22.51
CIE _{LCh}	82, 25.756, 299.070
Yxy	59.6469, 0.2863, 0.2759
Android (android.graphics.Color)	4291741173 (0xFFCEC5F5)
YUV	205.1630, 19.6396, 0.7340
Hunter-Lab	77.2314, 7.9135, -18.5899

Details

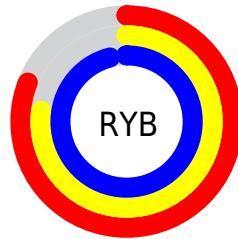
The Hex color **CEC5F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECF5C5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFEFF**, and **978FBD** is the 20% darker color. If you saturate the color by 10%, you get **BAADF5**, and if you desaturate by 10%, it is **E2DEF5**.

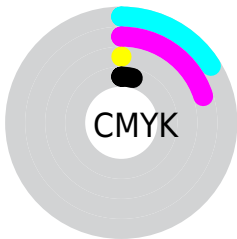
Distribution



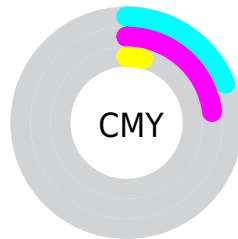
- Red (81%)
- Green (77%)
- Blue (96%)



- Red (81%)
- Yellow (77%)
- Blue (96%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (19%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC5F5 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 CEC5F5 by changing the saturation by 10% instead.

■ CEC5F5

FFFFFF

FFFEFF

■ CEC5F5

■ B2AAD8

■ 978FBD

■ 7D76A2

■ 645D87

■ 4B456E

■ 332F55

■ 1D1A3E

■ 090028

■ 000112

 CEC5F5

 CEC5F5

 BAADF5

 E2DEF5

 A694F5

 F6F6F5

 927CF5

 FFFF5

 7E63F5

 6A4AF5

 5732F5

 4319F5

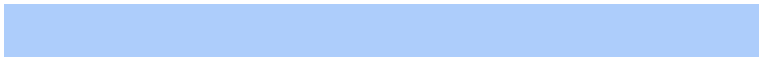
 2F01F5

 2E00F5

Harmonies

Analogous

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



ADCDFB



CEC5F5



E9BEE4

Triad

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



CEC5F5



F2C1A2



91D9C9

Complementary

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



CEC5F5



ECF5C5

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.



A8D6B1



CEC5F5



DEC99B

Square

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



CEC5F5



FCBBB5



C4D1A0



86D8E1

Rectangle

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



CEC5F5



F6BAD5



C4D1A0



98D8C1

Sweetspot

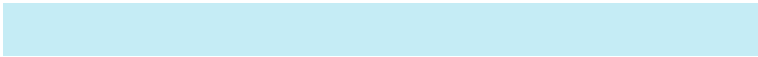
The Sweet Spot groups the original color and five complimentary colors.



CEC5F5



F3F0FF



C5ECF5



787780



000000



808080

Same Dimension

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



CEC5F5



CDC2FF



E6C5F5



706E7A



2300BA



0B003B

Inverse Universe

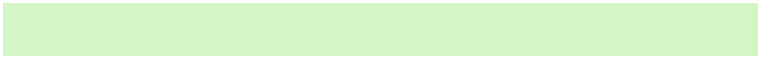
The Inverse Universe completely reimagines the original color for something new.



F5C5EC



FFC2F4



D4F5C5



7A6E78



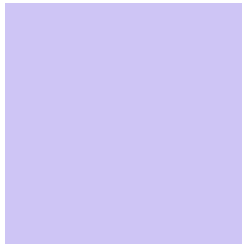
BA0097



3B0030

Previews

White Background



This preview shows how the Hex color CEC5F5 looks on a white background.

Color Contrast Check

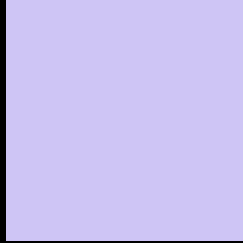
Large Text (above 18pt) WCAG AA × Fail

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 CEC5F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

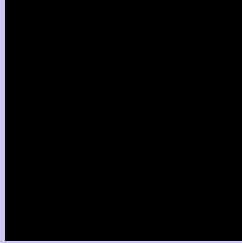
Any Text WCAG AA ✓ Pass

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 CEC5F5 Background



This preview shows how black text looks on a background with the Hex color CEC5F5.

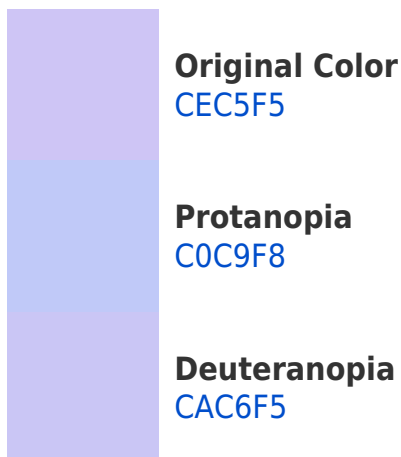


This preview shows how white text looks on a background with the Hex color CEC5F5.

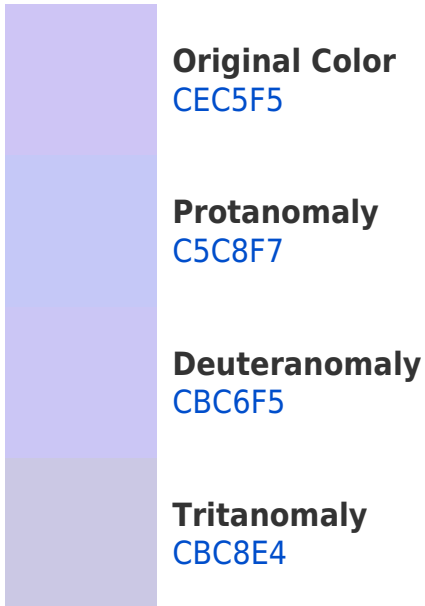
Color Blindness Simulation

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](#).

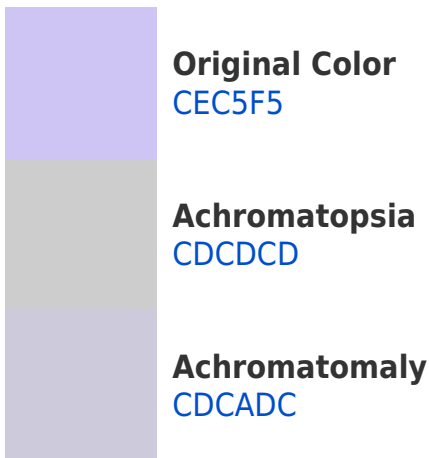
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEC5F5 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 #CEC5F5 looks like.

```
.text, #text, p{  
    color:#CEC5F5  
}
```

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 #CEC5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC5F5
}
```

Border

The CSS property to change the border of an element to Hex CEC5F5 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
#CEC5F5 }
```

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

```
.border{ border-color:#CEC5F5 }
```

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

Here you see how a box with a 4 pixel #CEC5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC5F5; -webkit-box-shadow:4px 4px  
4px 4px #CEC5F5; box-shadow:4px 4px 4px  
4px #CEC5F5 }
```

Background

The CSS property to change the background color of an element to Hex CEC5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC5F5 }
```

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

```
.background{ background-color:#CEC5F5 }
```

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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