

Converting Colors

Hex(C5CAE9)

Have a look what the booklet for
Hex(C5CAE9) contains.

Hex(C5CAE9)	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(C5CAE9)

Conversions

Conversions Part 1

Format	Color
Hex	C5CAE9
RGB	197, 202, 233
RGB Percent	77%, 79%, 91%
CMY	0.2275, 0.2078, 0.0863
CMYK	0.15, 0.13, 0.00, 0.09
HSL	232°, 45%, 84%
HSV	232°, 15%, 91%
XYZ	58.8545, 59.9946, 85.5689
YIQ	204.0390, -12.9310, 8.5810

Conversions

Conversions Part 2

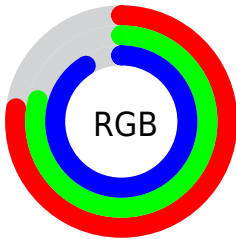
Format	Color
R _Y B	197, 201, 233
Decimal	12962537
CIE Lab	81.84, 4.47, -15.88
CIE LCh	82, 16.500, 285.709
Yxy	59.9946, 0.2879, 0.2935
Android (android.graphics.Color)	4291152617 (0xFFC5CAE9)
YUV	204.0390, 14.2778, -6.1732
Hunter-Lab	77.4562, 0.0836, -11.2807

Details

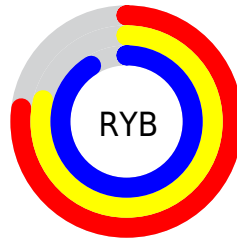
The Hex color **C5CAE9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9E4C5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FEFFFF**, and **8F94B1** is the 20% darker color. If you saturate the color by 10%, you get **AEB6E9**, and if you desaturate by 10%, it is **DCDEE9**.

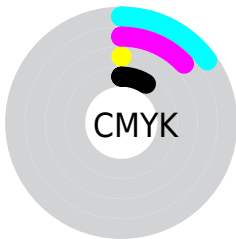
Distribution



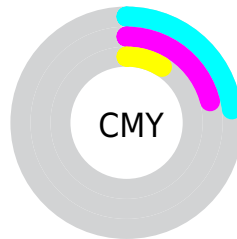
- Red (77%)
- Green (79%)
- Blue (91%)



- Red (77%)
- Yellow (79%)
- Blue (91%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CAE9 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 C5CAE9 by changing the saturation by 10% instead.

■ C5CAE9

FFFFFF

FEFFFF

■ C5CAE9

■ AAAFCD

■ 8F94B1

■ 757A97

■ 5C617D

■ 444A64

■ 2D334C

■ 171E35

■ 000520

■ 000004

 C5CAE9

 C5CAE9

 AEB6E9

 DCDEE9


 96A2E9

 F4F2E9

 7F8EE9

 FFFFE9

 687AE9

 5166E9

 3952E9

 223EE9

 0B29E9

 0020E9

Harmonies

Analogous

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



B2CFE9



C5CAE9



D8C5E1

Triad

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



C5CAE9



EAC3B6



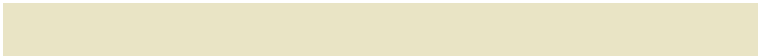
AED4C3

Complementary

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



C5CAE9



E9E4C5

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.



BDD1B6



C5CAE9



DFC8AE

Square

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



C5CAE9



ECC1C4



CFCDAE



A4D5D3

Rectangle

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



C5CAE9



E2C2D8



CFCDAE



B2D3BE

Sweetspot

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



C5CAE9



F2F4FF



C5E9E4



787980



000000



808080

Same Dimension

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



C5CAE9



CFD5FF



D2C5E9



6A6B75



0019B5



000736

Inverse Universe

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



E9C5CA



FFCFD5



DCE9C5



756A6B



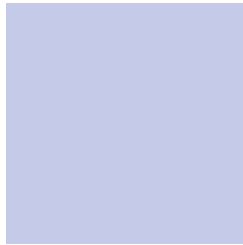
B50019



360007

Previews

White Background



This preview shows how the Hex color C5CAE9 looks on a white background.

Color Contrast Check

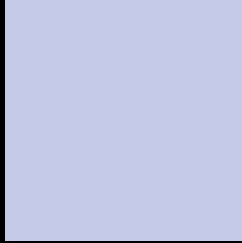
Large Text (above 18pt) WCAG AA × Fail

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 C5CAE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

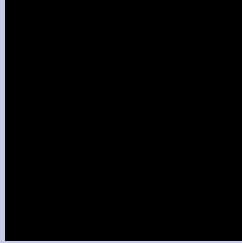
Any Text WCAG AA ✓ Pass

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 C5CAE9 Background



This preview shows how black text looks on a background with the Hex color C5CAE9.



This preview shows how white text looks on a background with the Hex color C5CAE9.

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

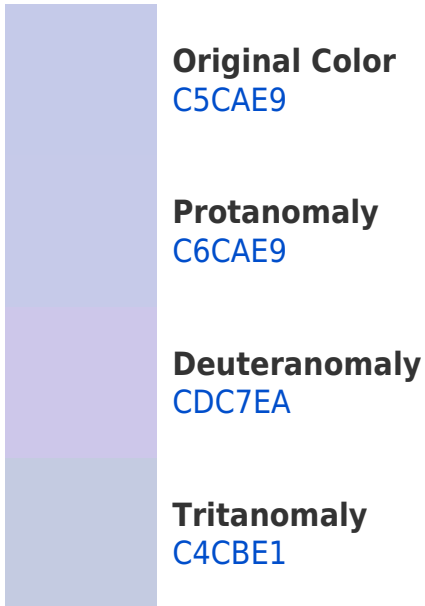


Original Color
C5CAE9

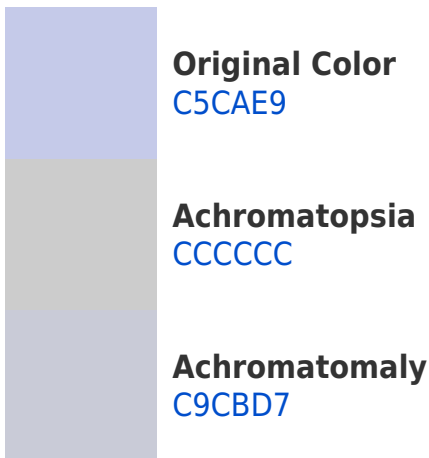
Protanopia
C6CAE9

Deuteranopia
D1C6EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5CAE9 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 #C5CAE9 looks like.

```
.text, #text, p{  
    color:#C5CAE9  
}
```

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 #C5CAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CAE9
}
```

Border

The CSS property to change the border of an element to Hex C5CAE9 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
#C5CAE9 }
```

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

```
.border{ border-color:#C5CAE9 }
```

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

Here you see how a box with a 4 pixel #C5CAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CAE9; -webkit-box-shadow:4px 4px  
4px 4px #C5CAE9; box-shadow:4px 4px 4px  
4px #C5CAE9 }
```

Background

The CSS property to change the background color of an element to Hex C5CAE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CAE9 }
```

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

```
.background{ background-color:#C5CAE9 }
```

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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