

# Converting Colors

Hex(CECFEC)

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

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# **Color**

**Hex(CECFEC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CECFEC
RGB	206, 207, 236
RGB Percent	81%, 81%, 93%
CMY	0.1922, 0.1882, 0.0745
CMYK	0.13, 0.12, 0.00, 0.07
HSL	238°, 44%, 87%
HSV	238°, 13%, 93%
XYZ	62.9067, 63.8036, 88.3567
YIQ	210.0070, -9.9050, 8.8070

# Conversions

## Conversions Part 2

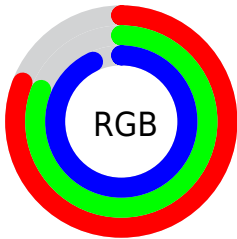
Format	Color
R <sub>Y</sub> B	206, 207, 236
Decimal	13553644
CIE Lab	83.86, 5.29, -14.37
CIE LCh	84, 15.312, 290.210
Yxy	63.8036, 0.2925, 0.2967
Android (android.graphics.Color)	4291743724 (0xFFCECFEC)
YUV	210.0070, 12.8145, -3.5141
Hunter-Lab	79.8771, 0.7915, -9.6700

# Details

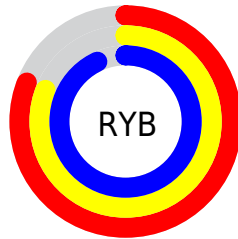
The Hex color **CECFEC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECEBCE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9899B4** is the 20% darker color. If you saturate the color by 10%, you get **B6B8EC**, and if you desaturate by 10%, it is **E6E6EC**.

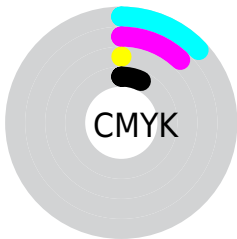
# Distribution



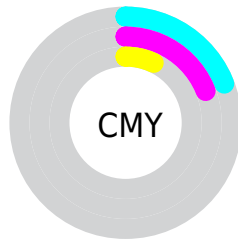
- Red (81%)
- Green (81%)
- Blue (93%)



- Red (81%)
- Yellow (81%)
- Blue (93%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (19%)
- Magenta (19%)
- Yellow (7%)

# Brightness & Saturation Gradients

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



 CECFEC

FFFFFF

 CECFEC

 B2B3D0

 9899B4

 7D7F99

 64667F

 4C4E66

 35374E

 1F2237

 0A0B22

 000009

■ CECFEC

■ CECFEC

■ B6B8EC

■ E6E6EC

■ 9FA1EC

■ FDFDEC

■ 878BEC

■ FFFDEC

■ 7074EC

■ 585DEC

■ 4046EC

■ 292FEC

■ 1118EC

■ 0008EC

# Harmonies

## Analogous

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



BCD4ED



CECFEC



DFCAE4

# Triad

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



CECFEC



ECCABB



B4D9CC

# Complementary

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



CECFEC



ECEBCE

# 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.



C2D7BE



CECFEC



E2CEB5

# Square

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



CECFEC



F0C8C8



D2D3B6



ACDADA

# Rectangle

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



CECFEC



E8C8DB



D2D3B6



B8D9C7



# Sweetspot

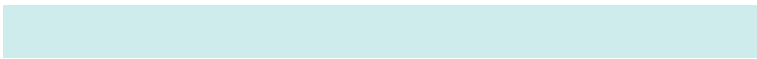
The Sweet Spot groups the original color and five complimentary colors.



CECFEC



F5F5FF



CEECEB



797980



000000



808080



# Same Dimension

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



CECFEC



D9DAFF



DCCEEC



6A6A75



0006B5



000236



# Inverse Universe

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



ECCECF



FFD9DA



DEECCE



756A6A



B50006

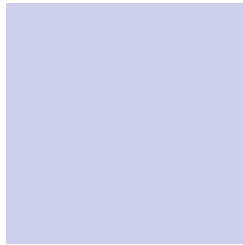


360002



# Previews

## White Background



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

## Color Contrast Check

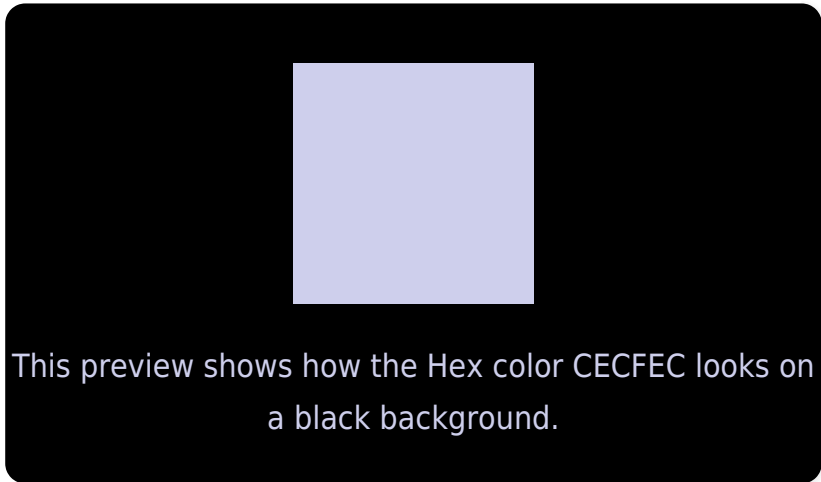
Large Text (above 18pt) WCAG AA × Fail

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

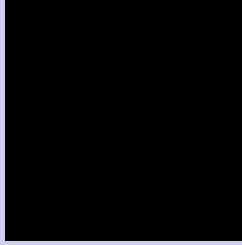
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CECFEC Background



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

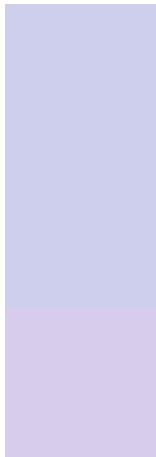


This preview shows how white text looks on a background with the Hex color CECFEC.

# 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**  
CECFEC

**Protanopia**  
CDCFEC

**Deuteranopia**  
D8CCED



**Tritanopia**  
CCD1E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #CECFEC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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