

# Converting Colors

Hex(CCDFE9)

Have a look what the booklet for  
Hex(CCDFE9) contains.

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# **Color**

**Hex(CCDFE9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCDFE9
RGB	204, 223, 233
RGB Percent	80%, 87%, 91%
CMY	0.2000, 0.1255, 0.0863
CMYK	0.12, 0.04, 0.00, 0.09
HSL	201°, 40%, 86%
HSV	201°, 12%, 91%
XYZ	65.9975, 71.4959, 87.4124
YIQ	218.4590, -14.5340, -0.9180

# Conversions

## Conversions Part 2

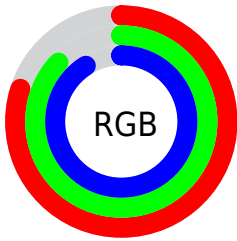
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	204, 215, 233
Decimal	13426665
CIE Lab	87.73, -4.33, -7.04
CIE LCh	88, 8.271, 238.395
Yxy	71.4959, 0.2934, 0.3179
Android (android.graphics.Color)	4291616745 (0xFFCCDFE9)
YUV	218.4590, 7.1687, -12.6805
Hunter-Lab	84.5553, -8.6480, -2.1048

# Details

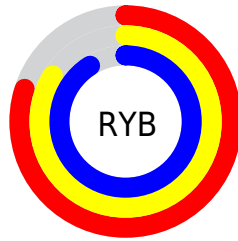
The Hex color **CCDFE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D6CC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **96A8B1** is the 20% darker color. If you saturate the color by 10%, you get **B5D7E9**, and if you desaturate by 10%, it is **E3E7E9**.

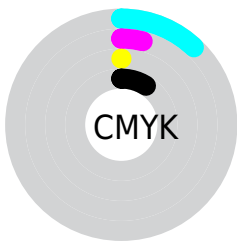
# Distribution



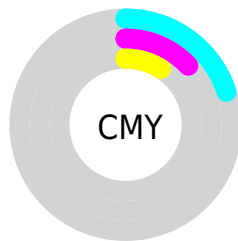
- Red (80%)
- Green (87%)
- Blue (91%)



- Red (80%)
- Yellow (84%)
- Blue (91%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (13%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCDFE9 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 CCDFE9 by changing the saturation by 10% instead.



■ CCDFE9

FFFFFF

■ CCDFE9

■ B0C3CD

■ 96A8B1

■ 7C8D97

■ 63747D

■ 4A5B64

■ 33444C

■ 1D2E35

■ 081920

■ 000008

CCDFE9

CCDFE9

B5D7E9

E3E7E9

9DCFE9

FBEFE9

86C7E9

FFF7E9

6FBFE9

FFFFE9

58B7E9

40AFE9

29A7E9

129FE9

0099E9

# Harmonies

## Analogous

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



C9E0E3



CCDFE9



D4DDEB

# Triad

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



CCDFE9



ECD7DD



DADECE

# Complementary

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



CCDFE9



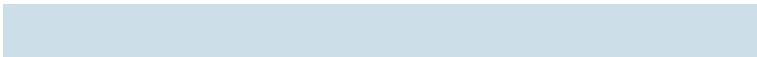
E9D6CC

# 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.



E3DBCC



CCDFE9



EDD7D5

# Square

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



CCDFE9



E6D8E4



EAD9CF



D1E0D3

# Rectangle

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



CCDFE9



DADBEB



EAD9CF



DDDDCD

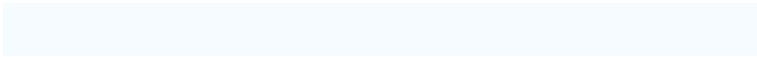


# Sweetspot

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



CCDFE9



F5FBFF



CCE9D6



797D80



000000



808080

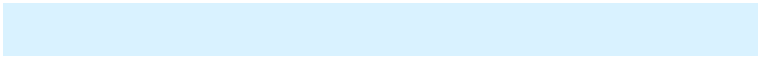


# Same Dimension

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



CCDFE9



D9F2FF



CCD1E9



6A7175



0077B5



002336



# Inverse Universe

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



E9CCDF



FFD9F2



E9E4CC



756A71



B50077

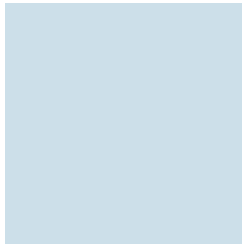


360023



# Previews

## White Background



This preview shows how the Hex color CCDFE9 looks on a white background.

## Color Contrast Check

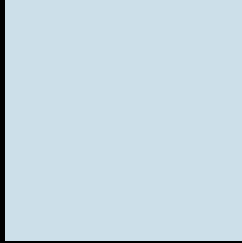
Large Text (above 18pt) WCAG AA × Fail

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 CCDFE9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

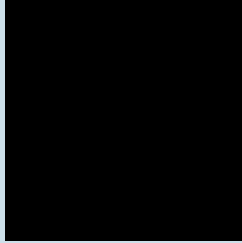
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

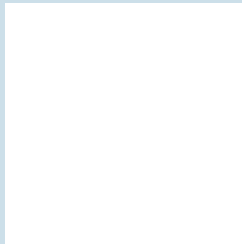
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CCDFE9 Background



This preview shows how black text looks on a background with the Hex color CCDFE9.

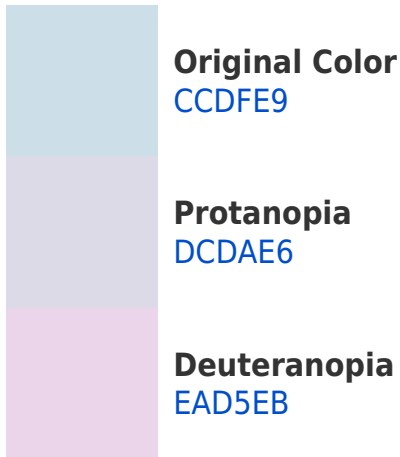


This preview shows how white text looks on a background with the Hex color CCDFE9.

# 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](#).

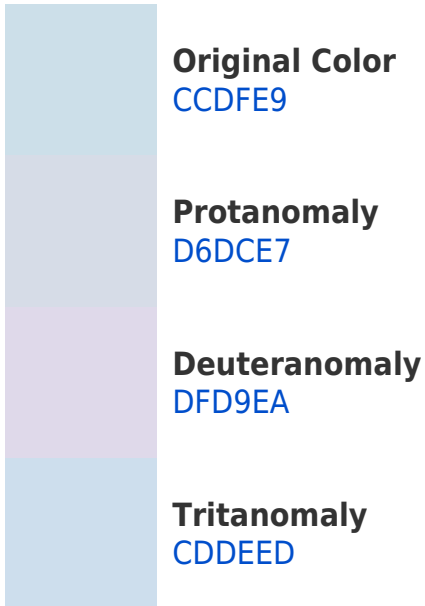
## Dichromacy



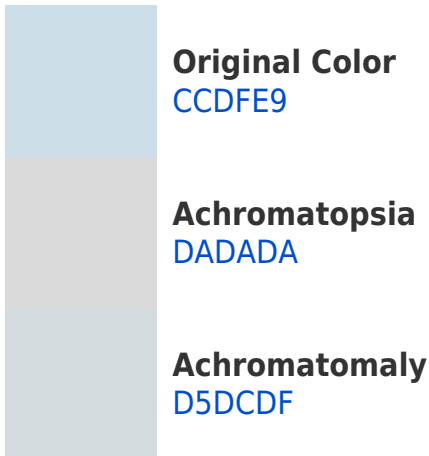


**Tritanopia**  
CDDEF0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCDFE9 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 #CCDFE9 looks like.

```
.text, #text, p{  
    color:#CCDFE9  
}
```

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 #CCDFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCDFE9  
}
```

## Border

The CSS property to change the border of an element to Hex CCDFE9 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  
#CCDFE9 }
```

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

```
.border{ border-color:#CCDFE9 }
```

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

Here you see how a box with a 4 pixel #CCDFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCDFE9; -webkit-box-shadow:4px 4px  
4px 4px #CCDFE9; box-shadow:4px 4px 4px  
4px #CCDFE9 }
```

# Background

The CSS property to change the background color of an element to Hex CCDFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCDFE9 }
```

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

```
.background{ background-color:#CCDFE9 }
```

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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