

Converting Colors

Hex(CEEDF9)

Have a look what the booklet for
Hex(CEEDF9) contains.

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Color

Hex(CEEDF9)

Conversions

Conversions Part 1

Format	Color
Hex	CEEDF9
RGB	206, 237, 249
RGB Percent	81%, 93%, 98%
CMY	0.1922, 0.0706, 0.0235
CMYK	0.17, 0.05, 0.00, 0.02
HSL	197°, 78%, 89%
HSV	197°, 17%, 98%
XYZ	72.8367, 80.5297, 101.3274
YIQ	229.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

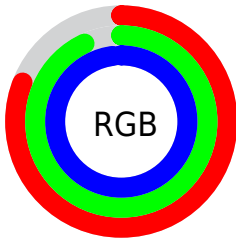
Format	Color
R _Y B	206, 224, 249
Decimal	13561337
CIE Lab	91.92, -7.63, -9.19
CIE LCh	92, 11.944, 230.303
Yxy	80.5297, 0.2860, 0.3162
Android (android.graphics.Color)	4291751417 (0xFFCEEDF9)
YUV	229.0990, 9.8112, -20.2578
Hunter-Lab	89.7384, -12.1616, -4.1300

Details

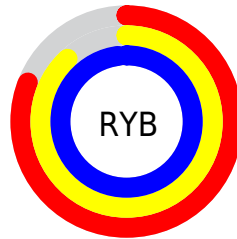
The Hex color **CEEDF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9DACE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **97B5C1** is the 20% darker color. If you saturate the color by 10%, you get **B5E6F9**, and if you desaturate by 10%, it is **E7F4F9**.

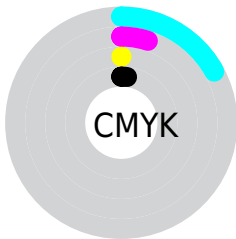
Distribution



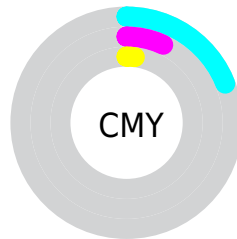
- Red (81%)
- Green (93%)
- Blue (98%)



- Red (81%)
- Yellow (88%)
- Blue (98%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEEDF9 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 CEEDF9 by changing the saturation by 10% instead.

 CEEDF9

FFFFFF

 CEEDF9

 B2D1DC

 97B5C1

 7D9AA5

 63808B

 4B6772

 334F59

 1C3842

 04232C

 000D17

 CEEDF9

 CEEDF9

 B5E6F9

 E7F4F9

 9CDFF9

 FFFBF9

 83D8F9

 FFFFF9

 6AD1F9

 52CAF9

 39C3F9

 20BCF9

 07B5F9

 00B4F9

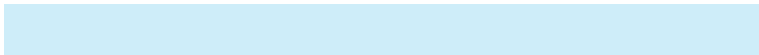
Harmonies

Analogous

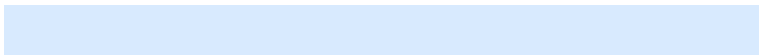
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCEFEE



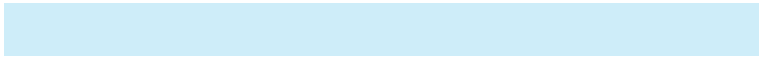
CEEDF9



D8EAFE

Triad

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



CEEDF9



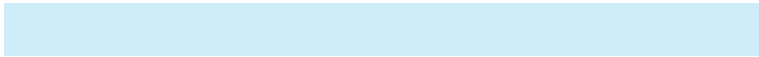
FDE0EC



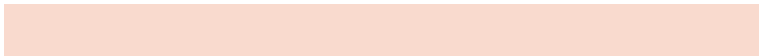
E9EAD2

Complementary

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



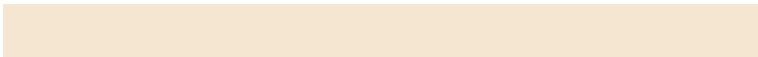
CEEDF9



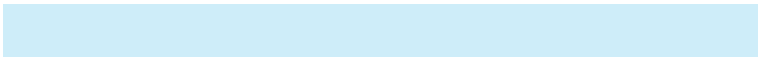
F9DACE

Split Complementary

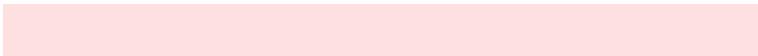
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5E6D1



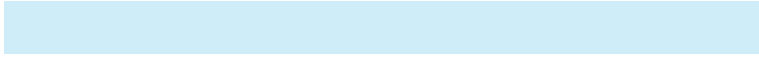
CEEDF9



FFE0E0

Square

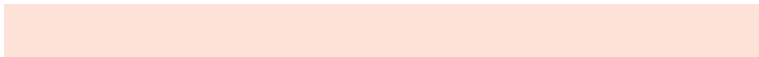
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



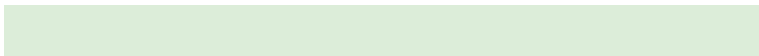
CEEDF9



F3E3F7



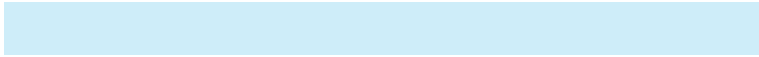
FEE2D7



DCEDD9

Rectangle

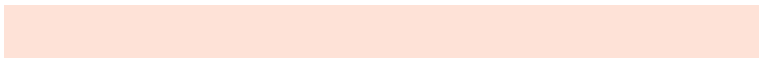
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEEDF9



E1E7FE



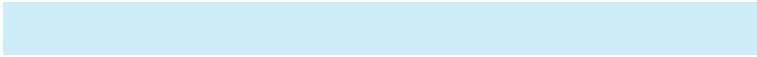
FEE2D7



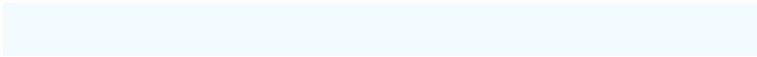
EDE8D1

Sweetspot

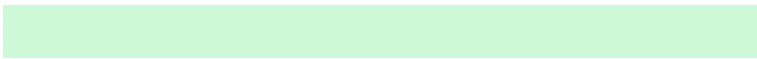
The Sweet Spot groups the original color and five complimentary colors.



CEEDF9



F2FBFF



CEF9D9



787D80



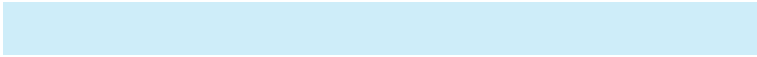
000000



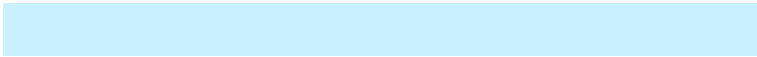
808080

Same Dimension

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



CEEDF9



C9F0FF



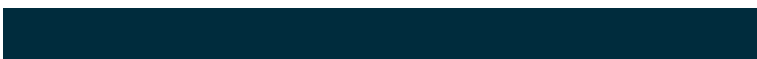
CED8F9



70797D



0088BD



002C3D

Inverse Universe

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



F9CEED



FFC9F0



F9EFCE



7D7079



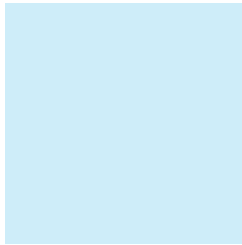
BD0088



3D002C

Previews

White Background



This preview shows how the Hex color CEEDF9 looks on a white background.

Color Contrast Check

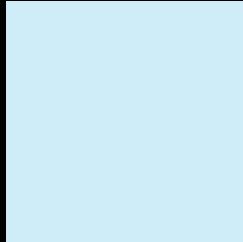
Large Text (above 18pt) WCAG AA × Fail

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 CEEDF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

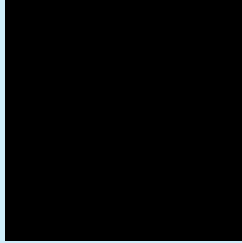
Any Text WCAG AA ✓ Pass

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 CEEDF9 Background



This preview shows how black text looks on a background with the Hex color CEEDF9.

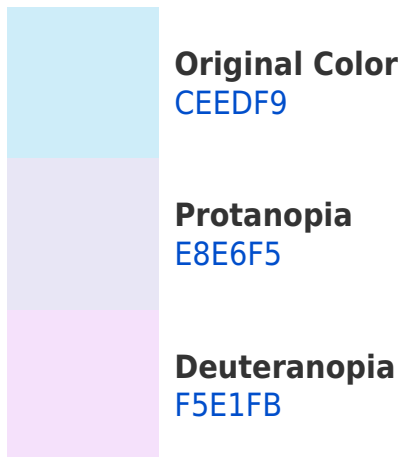


This preview shows how white text looks on a background with the Hex color CEEDF9.

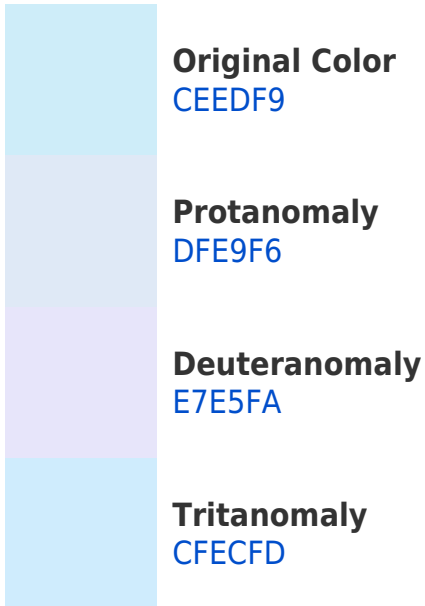
Color Blindness Simulation

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](#).

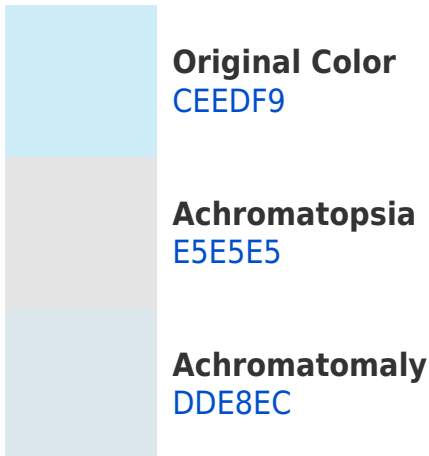
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEEDF9 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 #CEEDF9 looks like.

```
.text, #text, p{  
    color:#CEEDF9  
}
```

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 #CEEDF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEEDF9
}
```

Border

The CSS property to change the border of an element to Hex CEEDF9 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
#CEEDF9 }
```

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

```
.border{ border-color:#CEEDF9 }
```

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

Here you see how a box with a 4 pixel #CEEDF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEEDF9; -webkit-box-shadow:4px 4px  
4px 4px #CEEDF9; box-shadow:4px 4px 4px  
4px #CEEDF9 }
```

Background

The CSS property to change the background color of an element to Hex CEEDF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEEDF9 }
```

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

```
.background{ background-color:#CEEDF9 }
```

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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