

Converting Colors

Hex(CCEEF9)

Have a look what the booklet for
Hex(CCEE9) contains.

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Color

Hex(CCEEF9)

Conversions

Conversions Part 1

Format	Color
Hex	CCEEF9
RGB	204, 238, 249
RGB Percent	80%, 93%, 98%
CMY	0.2000, 0.0667, 0.0235
CMYK	0.18, 0.04, 0.00, 0.02
HSL	195°, 79%, 89%
HSV	195°, 18%, 98%
XYZ	72.5753, 80.8260, 101.3984
YIQ	229.0880, -23.7950, -3.7870

Conversions

Conversions Part 2

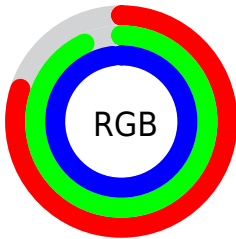
Format	Color
R_{YB}	204, 223, 249
Decimal	13430521
CIE _{Lab}	92.05, -8.75, -9.01
CIE _{LCh}	92, 12.556, 225.842
Yxy	80.8260, 0.2848, 0.3172
Android (android.graphics.Color)	4291620601 (0xFFCC _{EE} F9)
YUV	229.0880, 9.8166, -22.0022
Hunter-Lab	89.9033, -13.2349, -3.9386

Details

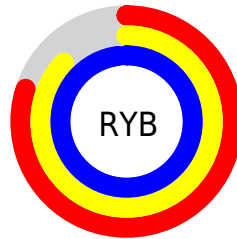
The Hex color **CCEEF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9D7CC**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **95B6C1** is the 20% darker color. If you saturate the color by 10%, you get **B3E8F9**, and if you desaturate by 10%, it is **E5F4F9**.

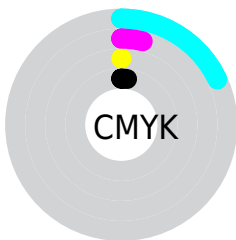
Distribution



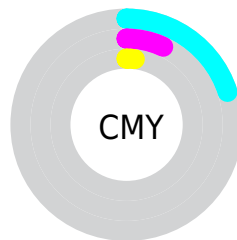
- Red (80%)
- Green (93%)
- Blue (98%)



- Red (80%)
- Yellow (87%)
- Blue (98%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (20%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCEEF9 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 CCEEF9 by changing the saturation by 10% instead.

 CCEEF9


FFFFFF

 CCEEF9

 B0D2DC

 95B6C1


 7B9BA5

 61818B

 496872

 315059

 193942

 01232C

 000F17

 CCEE9

 CCEE9

 B3E89

 E5F49

 9AE29

 FEFA9

 81DC9

 FFFF9

 68D69

 50D09

 37C99

 1EC39

 05BDF9

 00BCF9

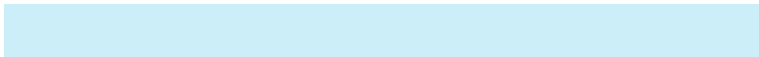
Harmonies

Analogous

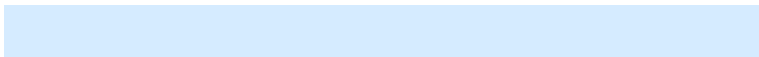
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBEFEE



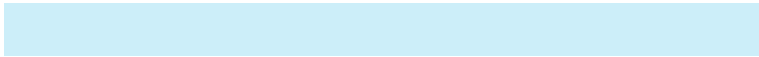
CCEEF9



D5EBFF

Triad

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



CCEEF9



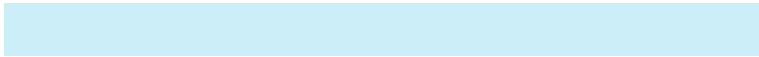
FDE1EE



EBE9D1

Complementary

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



CCEEF9



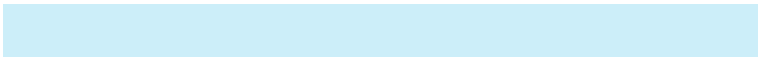
F9D7CC

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.



F8E5D1



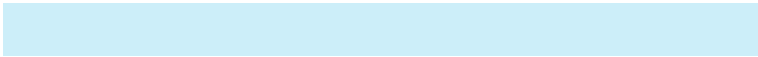
CCEEF9



FFE0E2

Square

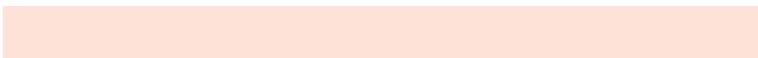
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCEEF9



F2E3F9



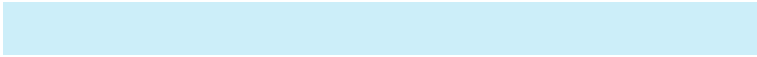
FFE2D7



DDEDD7

Rectangle

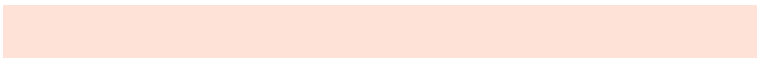
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CCEE9



DFE8FF



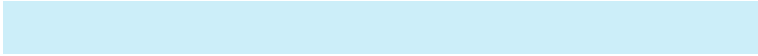
FFE2D7



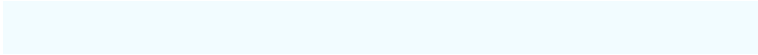
F0E8D0

Sweetspot

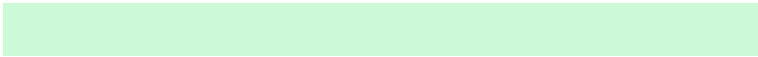
The Sweet Spot groups the original color and five complimentary colors.



CCEEF9



F2FCFF



CCF9D7



787E80



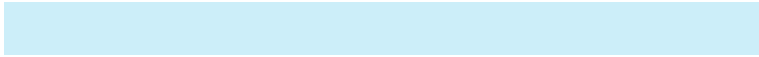
000000



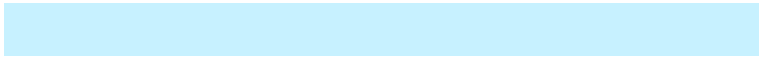
808080

Same Dimension

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



CCEE9



C7F1FF



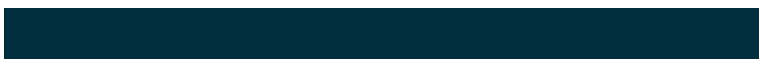
CCD8F9



707A7D



008FBD



002E3D

Inverse Universe

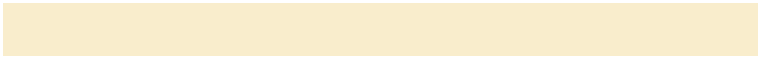
The Inverse Universe completely reimagines the original color for something new.



F9CCEE



FFC7F1



F9EDCC



7D707A



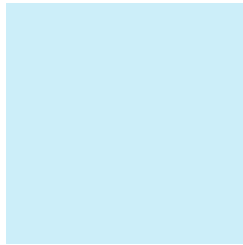
BD008F



3D002E

Previews

White Background



This preview shows how the Hex color CCEE99 looks on a white background.

Color Contrast Check

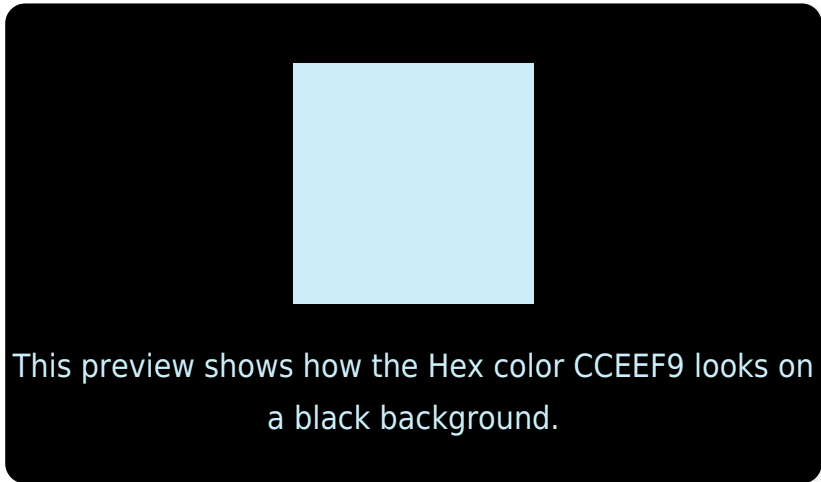
Large Text (above 18pt) WCAG AA × Fail

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

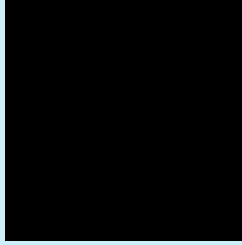
Any Text WCAG AA ✓ Pass

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 CCEEF9 Background



This preview shows how black text looks on a background with the Hex color CCEEF9.

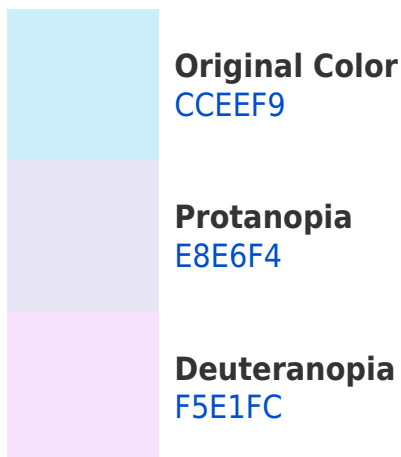


This preview shows how white text looks on a background with the Hex color CCEEF9.

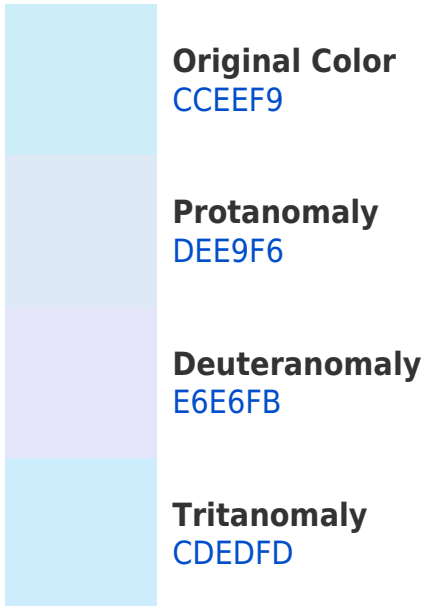
Color Blindness Simulation

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](#).

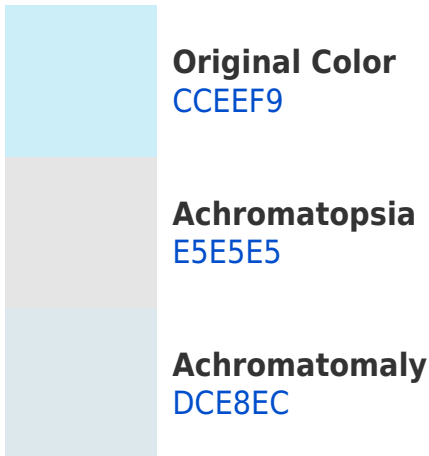
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCEEF9 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 #CCEEF9 looks like.

```
.text, #text, p{  
    color:#CCEEF9  
}
```

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 #CCEEF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCEEF9
}
```

Border

The CSS property to change the border of an element to Hex CCEEF9 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
#CCEEF9 }
```

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

```
.border{ border-color:#CCEEF9 }
```

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

Here you see how a box with a 4 pixel #CCEEF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCEEF9; -webkit-box-shadow:4px 4px  
4px 4px #CCEEF9; box-shadow:4px 4px 4px  
4px #CCEEF9 }
```

Background

The CSS property to change the background color of an element to Hex CCEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCEE9 }
```

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

```
.background{ background-color:#CCEE9 }
```

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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