

Converting Colors

Hex(C8DEF4)

Have a look what the booklet for
Hex(C8DEF4) contains.

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Color

Hex(C8DEF4)

Conversions

Conversions Part 1

Format	Color
Hex	C8DEF4
RGB	200, 222, 244
RGB Percent	78%, 87%, 96%
CMY	0.2157, 0.1294, 0.0431
CMYK	0.18, 0.09, 0.00, 0.04
HSL	210°, 67%, 87%
HSV	210°, 18%, 96%
XYZ	66.2698, 71.0536, 95.8099
YIQ	217.9300, -20.1740, 2.1780

Conversions

Conversions Part 2

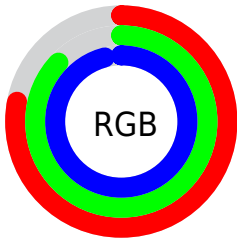
Format	Color
R _Y B	200, 215, 244
Decimal	13164276
CIE Lab	87.51, -2.80, -13.18
CIE LCh	88, 13.479, 258.002
Yxy	71.0536, 0.2843, 0.3048
Android (android.graphics.Color)	4291354356 (0xFFC8DEF4)
YUV	217.9300, 12.8525, -15.7246
Hunter-Lab	84.2933, -7.1798, -8.3852

Details

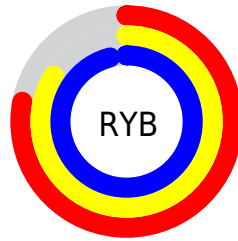
The Hex color **C8DEF4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F4DEC8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **92A7BC** is the 20% darker color. If you saturate the color by 10%, you get **B0D2F4**, and if you desaturate by 10%, it is **E0EAF4**.

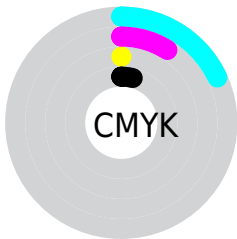
Distribution



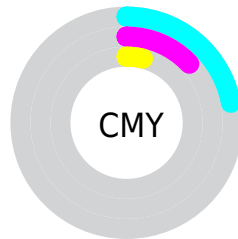
- Red (78%)
- Green (87%)
- Blue (96%)



- Red (78%)
- Yellow (84%)
- Blue (96%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DEF4 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 C8DEF4 by changing the saturation by 10% instead.

■ C8DEF4

FFFFFF

■ C8DEF4

■ ACC2D8

■ 92A7BC

■ 778DA1

■ 5E7387

■ 465B6D

■ 2E4355

■ 172D3E

■ 001928

■ 000113

 C8DEF4

 C8DEF4

 B0D2F4

 E0EAF4

 97C6F4

 F9F6F4

 7FB9F4

 FFFFF4

 66ADF4

 4EA1F4

 3695F4

 1D89F4

 057CF4

 007AF4

Harmonies

Analogous

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



BDE1EE



C8DEF4



D8DAF4

Triad

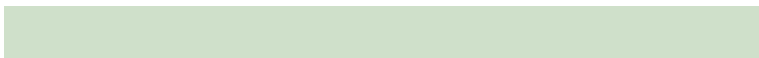
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8DEF4



F7D3D4



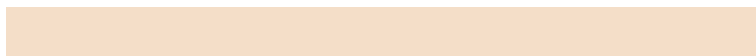
CFE0CA

Complementary

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



C8DEF4



F4DEC8

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.



DEDDC3



C8DEF4



F4D5C9

Square

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



C8DEF4



F2D3E1



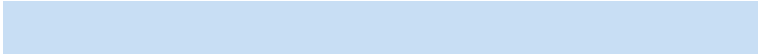
EBD9C3



C2E3D6

Rectangle

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



C8DEF4



E2D7F0



EBD9C3



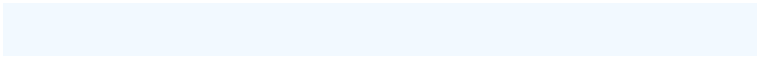
D4DFC7

Sweetspot

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



C8DEF4



F2F9FF



C8F4DE



787C80



000000



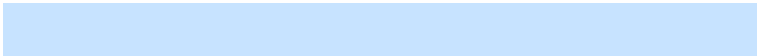
808080

Same Dimension

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



C8DEF4



C7E3FF



C8C8F4



6E747A



005DBA



001D3B

Inverse Universe

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



F4C8DE



FFC7E3



F4F4C8



7A6E74



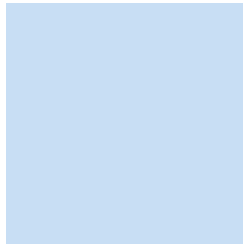
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color C8DEF4 looks on a white background.

Color Contrast Check

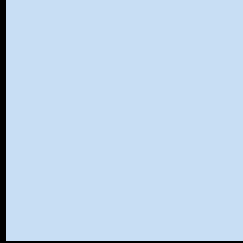
Large Text (above 18pt) WCAG AA × Fail

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 C8DEF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

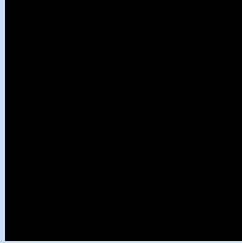
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

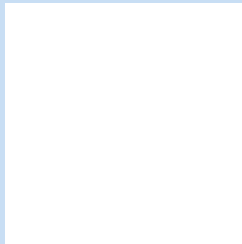
Any Text WCAG AAA ✓ Pass

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

Hex C8DEF4 Background



This preview shows how black text looks on a background with the Hex color C8DEF4.

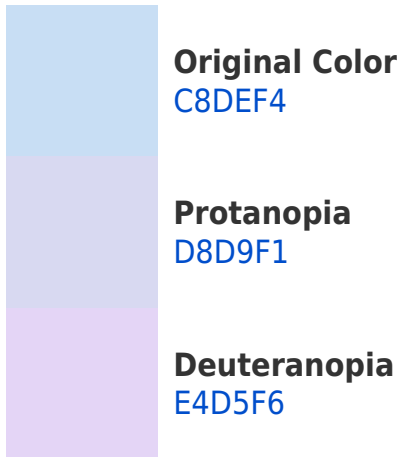


This preview shows how white text looks on a background with the Hex color C8DEF4.

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](#).

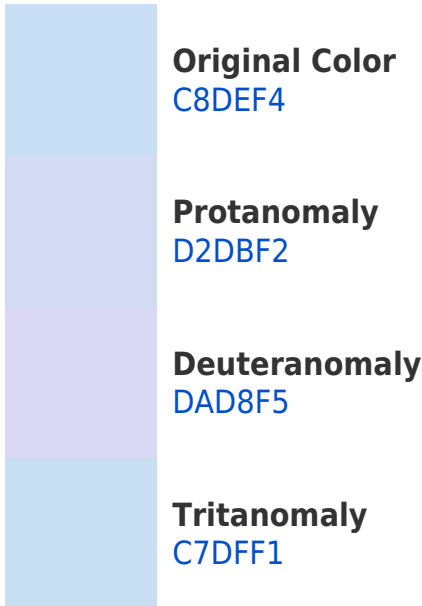
Dichromacy



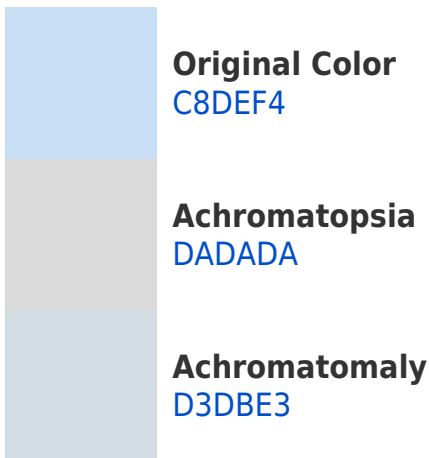


Tritanopia
C7DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DEF4 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 #C8DEF4 looks like.

```
.text, #text, p{  
    color:#C8DEF4  
}
```

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 #C8DEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DEF4
}
```

Border

The CSS property to change the border of an element to Hex C8DEF4 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
#C8DEF4 }
```

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

```
.border{ border-color:#C8DEF4 }
```

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

Here you see how a box with a 4 pixel #C8DEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DEF4; -webkit-box-shadow:4px 4px  
4px 4px #C8DEF4; box-shadow:4px 4px 4px  
4px #C8DEF4 }
```

Background

The CSS property to change the background color of an element to Hex C8DEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DEF4 }
```

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

```
.background{ background-color:#C8DEF4 }
```

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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