

Converting Colors

Hex(C8DEF7)

Have a look what the booklet for
Hex(C8DEF7) contains.

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Color

Hex(C8DEF7)

Conversions

Conversions Part 1

Format	Color
Hex	C8DEF7
RGB	200, 222, 247
RGB Percent	78%, 87%, 97%
CMY	0.2157, 0.1294, 0.0314
CMYK	0.19, 0.10, 0.00, 0.03
HSL	212°, 75%, 88%
HSV	212°, 19%, 97%
XYZ	66.7292, 71.2373, 98.2289
YIQ	218.2720, -21.1370, 3.1110

Conversions

Conversions Part 2

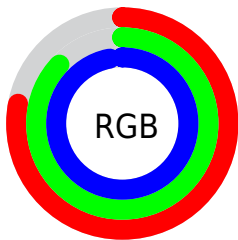
Format	Color
R _{YB}	200, 215, 247
Decimal	13164279
CIE Lab	87.60, -2.16, -14.63
CIE LCh	88, 14.790, 261.585
Yxy	71.2373, 0.2825, 0.3016
Android (android.graphics.Color)	4291354359 (0xFFC8DEF7)
YUV	218.2720, 14.1629, -16.0245
Hunter-Lab	84.4022, -6.5800, -9.9213

Details

The Hex color **C8DEF7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F7E1C8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **92A7BF** is the 20% darker color. If you saturate the color by 10%, you get **AFD1F7**, and if you desaturate by 10%, it is **E1EBF7**.

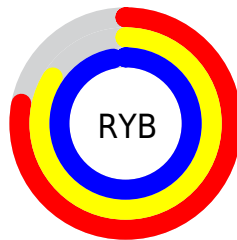
Distribution



Red (78%)

Green (87%)

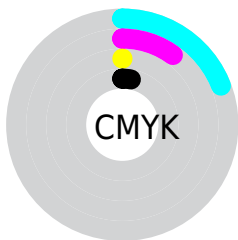
Blue (97%)



Red (78%)

Yellow (84%)

Blue (97%)

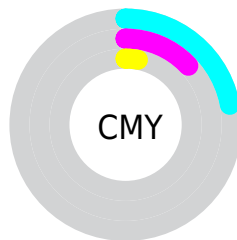


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (3%)



Cyan (22%)

Magenta (13%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DEF7 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 C8DEF7 by changing the saturation by 10% instead.

■ C8DEF7

FFFFFF

■ C8DEF7

■ ACC2DA

■ 92A7BF

■ 778DA4

■ 5E7389

■ 465B70

■ 2E4357

■ 162D40

■ 00192A

■ 000115

 C8DEF7

 C8DEF7

 AFD1F7

 E1EBF7

 97C4F7

 F9F8F7

 7EB7F7

 FFFFF7

 65A9F7

 4D9CF7

 348FF7

 1B82F7

 0275F7

 0074F7

Harmonies

Analogous

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



BBE2F1



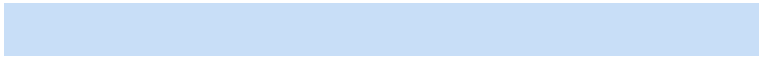
C8DEF7



D9D9F6

Triad

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



C8DEF7



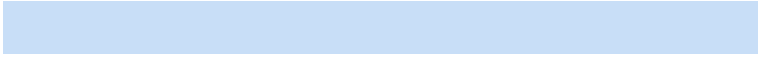
FAD2D2



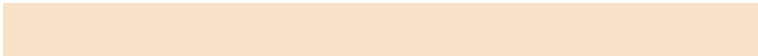
CCE2CA

Complementary

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



C8DEF7



F7E1C8

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.



DCDEC1



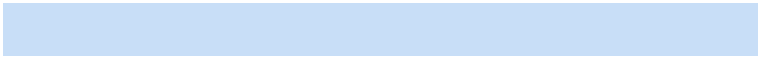
C8DEF7



F6D5C6

Square

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



C8DEF7



F6D2E0



EBD9C0



BEE4D7

Rectangle

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



C8DEF7



E5D6F1



EBD9C0



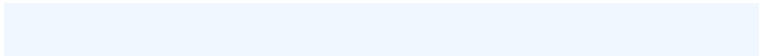
D1E0C6

Sweetspot

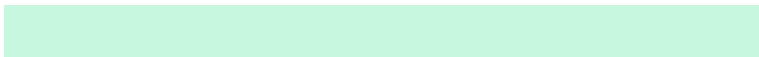
The Sweet Spot groups the original color and five complimentary colors.



C8DEF7



F0F7FF



C8F7E0



777B80



000000



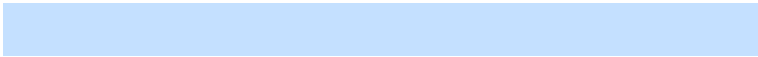
808080

Same Dimension

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



C8DEF7



C4E0FF



C9C8F7



6E747A



0057BA



001B3B

Inverse Universe

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



F7C8DE



FFC4E0



F6F7C8



7A6E74



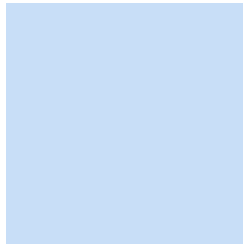
BA0057



3B001B

Previews

White Background



This preview shows how the Hex color C8DEF7 looks on a white background.

Color Contrast Check

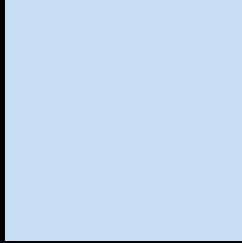
Large Text (above 18pt) WCAG AA × Fail

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 C8DEF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

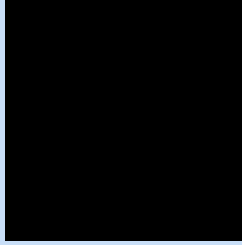
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

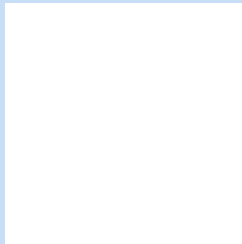
Any Text WCAG AAA ✓ Pass

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

Hex C8DEF7 Background



This preview shows how black text looks on a background with the Hex color C8DEF7.

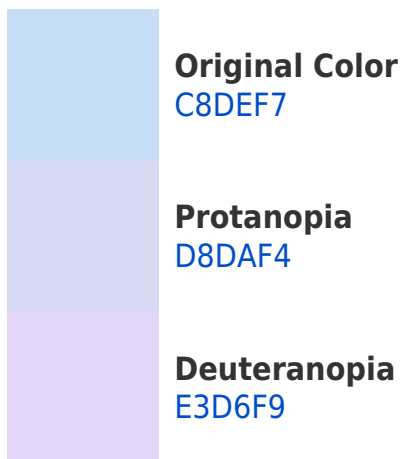


This preview shows how white text looks on a background with the Hex color C8DEF7.

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



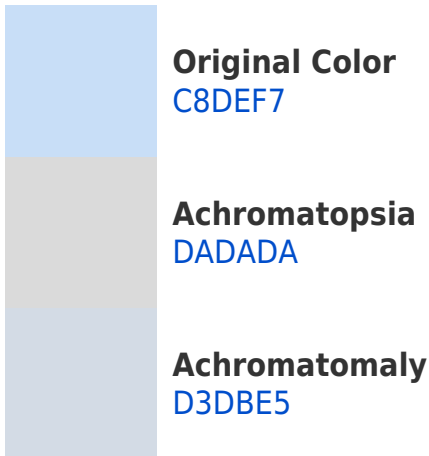


Tritanopia
C7DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DEF7 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 #C8DEF7 looks like.

```
.text, #text, p{  
    color:#C8DEF7  
}
```

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 #C8DEF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DEF7
}
```

Border

The CSS property to change the border of an element to Hex C8DEF7 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
#C8DEF7 }
```

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

```
.border{ border-color:#C8DEF7 }
```

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

Here you see how a box with a 4 pixel #C8DEF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DEF7; -webkit-box-shadow:4px 4px  
4px 4px #C8DEF7; box-shadow:4px 4px 4px  
4px #C8DEF7 }
```

Background

The CSS property to change the background color of an element to Hex C8DEF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DEF7 }
```

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

```
.background{ background-color:#C8DEF7 }
```

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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