

Converting Colors

Hex(C7DDF3)

Have a look what the booklet for
Hex(C7DDF3) contains.

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Color

Hex(C7DDF3)

Conversions

Conversions Part 1

Format	Color
Hex	C7DDF3
RGB	199, 221, 243
RGB Percent	78%, 87%, 95%
CMY	0.2196, 0.1333, 0.0471
CMYK	0.18, 0.09, 0.00, 0.05
HSL	210°, 65%, 87%
HSV	210°, 18%, 95%
XYZ	65.5873, 70.3261, 94.9115
YIQ	216.9300, -20.1740, 2.1780

Conversions

Conversions Part 2

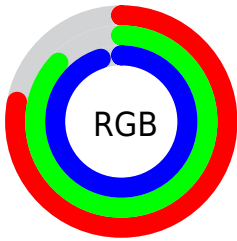
Format	Color
R _Y B	199, 214, 243
Decimal	13098483
CIE Lab	87.16, -2.80, -13.19
CIE LCh	87, 13.489, 258.013
Yxy	70.3261, 0.2841, 0.3047
Android (android.graphics.Color)	4291288563 (0xFFC7DDF3)
YUV	216.9300, 12.8525, -15.7246
Hunter-Lab	83.8606, -7.1515, -8.4006

Details

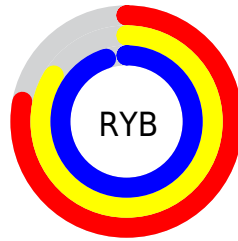
The Hex color **C7DDF3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F3DDC7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **91A6BB** is the 20% darker color. If you saturate the color by 10%, you get **AFD1F3**, and if you desaturate by 10%, it is **DFE9F3**.

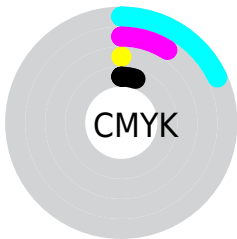
Distribution



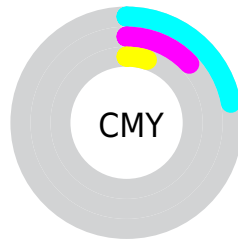
- Red (78%)
- Green (87%)
- Blue (95%)



- Red (78%)
- Yellow (84%)
- Blue (95%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (22%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DDF3 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 C7DDF3 by changing the saturation by 10% instead.

■ C7DDF3

FFFFFF

■ C7DDF3

■ ABC1D7

■ 91A6BB

■ 778CA0

■ 5D7286

■ 455A6C

■ 2D4254

■ 162C3D

■ 001827

■ 000112

 C7DDF3

 C7DDF3

 AFD1F3

 DFE9F3

 96C5F3

 F8F5F3

 7EB9F3


 FFFFF3

 66ACF3

 4EA0F3

 3594F3

 1D88F3

 057CF3

 007AF3

Harmonies

Analogous

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



BCE0ED



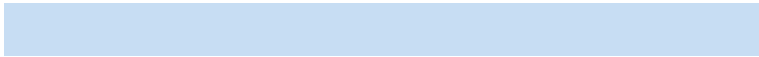
C7DDF3



D7D9F3

Triad

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



C7DDF3



F6D2D3



CEDFC9

Complementary

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



C7DDF3



F3DDC7

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.



DDCC2



C7DF3



F3D4C8

Square

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



C7DDF3



F1D2E0



EAD8C2



C1E2D5

Rectangle

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



C7DDF3



E1D6EF



EAD8C2



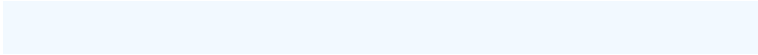
D3DEC6

Sweetspot

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



C7DDF3



F2F9FF



C7F3DD



787C80



000000



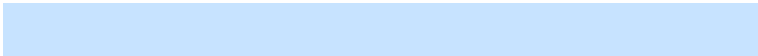
808080

Same Dimension

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



C7DDF3



C7E3FF



C7C8F3



6E747A



005DBA



001D3B

Inverse Universe

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



F3C7DD



FFC7E3



F3F3C7



7A6E74



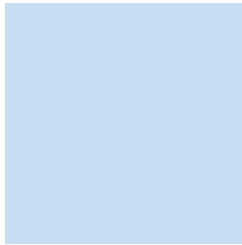
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color C7DDF3 looks on a white background.

Color Contrast Check

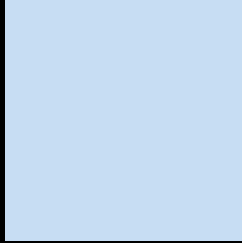
Large Text (above 18pt) WCAG AA × Fail

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 C7DDF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

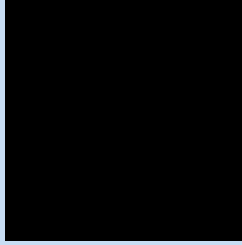
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

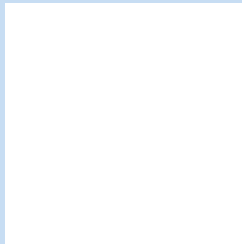
Any Text WCAG AAA ✓ Pass

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

Hex C7DDF3 Background



This preview shows how black text looks on a background with the Hex color C7DDF3.

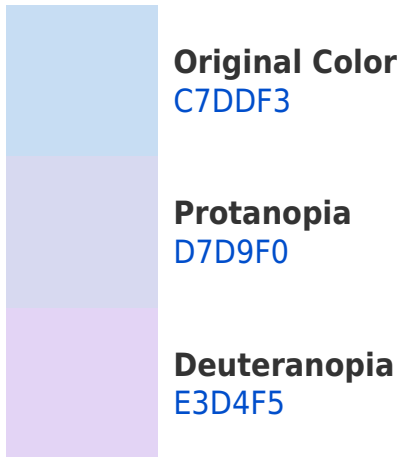


This preview shows how white text looks on a background with the Hex color C7DDF3.

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](#).

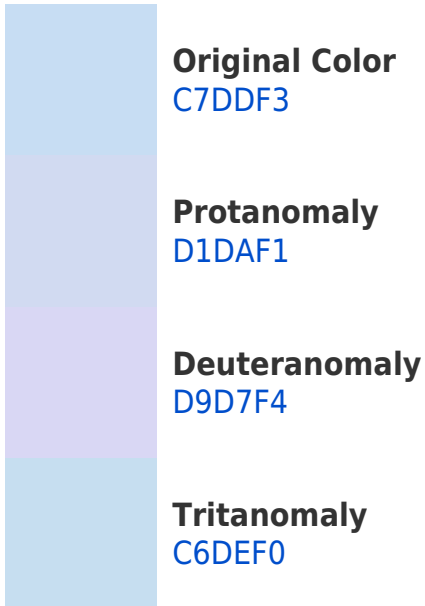
Dichromacy



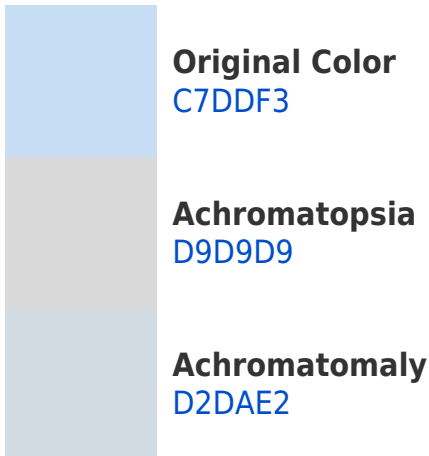


Tritanopia
C6DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DDF3 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 #C7DDF3 looks like.

```
.text, #text, p{  
    color:#C7DDF3  
}
```

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 #C7DDF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DDF3
}
```

Border

The CSS property to change the border of an element to Hex C7DDF3 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
#C7DDF3 }
```

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

```
.border{ border-color:#C7DDF3 }
```

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

Here you see how a box with a 4 pixel #C7DDF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DDF3; -webkit-box-shadow:4px 4px  
4px 4px #C7DDF3; box-shadow:4px 4px 4px  
4px #C7DDF3 }
```

Background

The CSS property to change the background color of an element to Hex C7DDF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DDF3 }
```

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

```
.background{ background-color:#C7DDF3 }
```

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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