

Converting Colors

Hex(CDED F1)

Have a look what the booklet for
Hex(CDEDF1) contains.

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Color

Hex(CDEDF1)

Conversions

Conversions Part 1

Format	Color
Hex	CDEDF1
RGB	205, 237, 241
RGB Percent	80%, 93%, 95%
CMY	0.1961, 0.0706, 0.0549
CMYK	0.15, 0.02, 0.00, 0.05
HSL	187°, 56%, 87%
HSV	187°, 15%, 95%
XYZ	71.3382, 79.8984, 94.8811
YIQ	227.8880, -20.3560, -5.5400

Conversions

Conversions Part 2

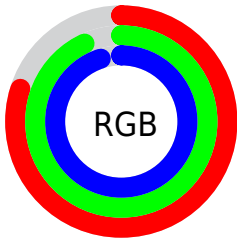
Format	Color
RYB	205, 222, 241
Decimal	13495793
CIELab	91.64, -9.57, -5.45
CIELCh	92, 11.011, 209.643
Yxy	79.8984, 0.2899, 0.3246
Android (android.graphics.Color)	4291685873 (0xFFCDEDF1)
YUV	227.8880, 6.4642, -20.0728
Hunter-Lab	89.3859, -13.9658, -0.3649

Details

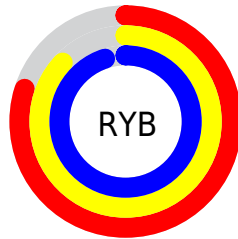
The Hex color **CDEDF1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1D1CD**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **96B5B9** is the 20% darker color. If you saturate the color by 10%, you get **B5EAF1**, and if you desaturate by 10%, it is **E5F0F1**.

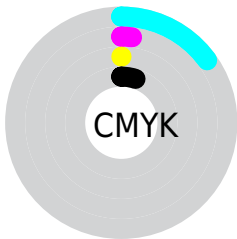
Distribution



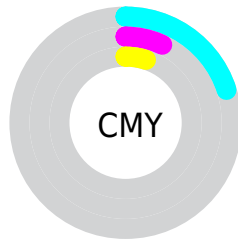
- Red (80%)
- Green (93%)
- Blue (95%)



- Red (80%)
- Yellow (87%)
- Blue (95%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDEDF1 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 CDEDF1 by changing the saturation by 10% instead.

 CDEDF1

FFFFFF

 CDEDF1

 B1D1D5

 96B5B9

 7C9A9E

 638084

 4A676B

 334F53

 1C383C

 052326

 000C11

 CDEDF1

 CDEDF1

 B5EAF1

 E5F0F1

 9DE8F1

 FDF2F1

 85E5F1

 FFF5F1

 6DE2F1

 FFF8F1

 55E0F1

 FFFAF1

 3CDDF1

 FFFDF1

 24DAF1

 FFFFF1

 0CD8F1

 00D6F1

Harmonies

Analogous

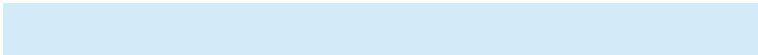
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0EDE6



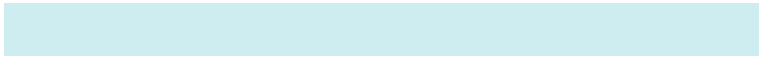
CDEDF1



D2EBF9

Triad

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



CDEDF1



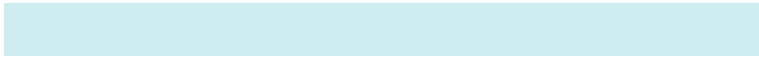
F5E1F2



F0E6D2

Complementary

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



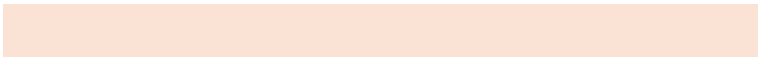
CDED F1



F1D1 CD

Split Complementary

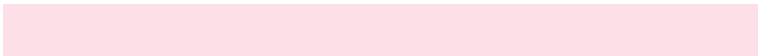
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAE3D5



CDEDF1



FDE0E7

Square

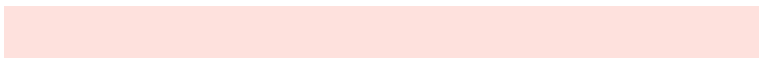
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CDEDF1



E9E4F9



FEE1DD



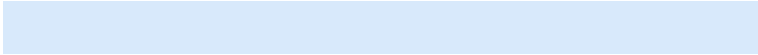
E4EAD5

Rectangle

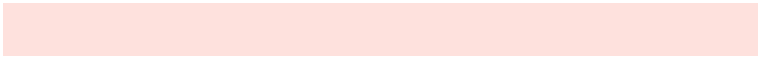
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



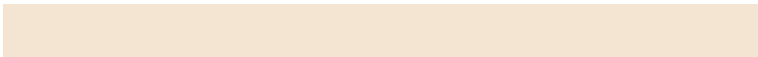
CDED F1



D8E9 FB



FEE1 DD



F4E5 D2

Sweetspot

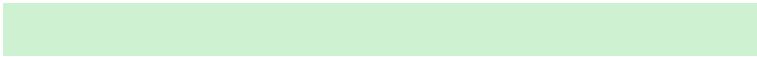
The Sweet Spot groups the original color and five complimentary colors.



CDEDF1



F5FEFF



CDF1D1



797F80



000000



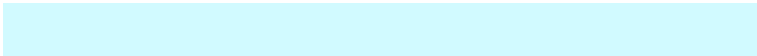
808080

Same Dimension

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



CDEDF1



D1FAFF



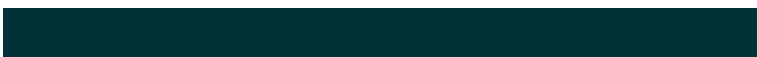
CDDBF1



6C7778



00A3B8



003238

Inverse Universe

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



F1CDED



FFD1FA



F1E3CD



786C77



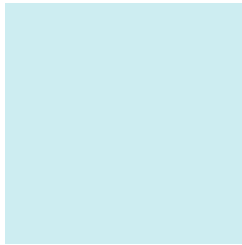
B800A3



380032

Previews

White Background



This preview shows how the Hex color CDEDF1 looks on a white background.

Color Contrast Check

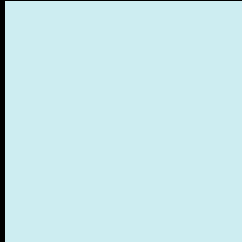
Large Text (above 18pt) WCAG AA × Fail

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 CDEDF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

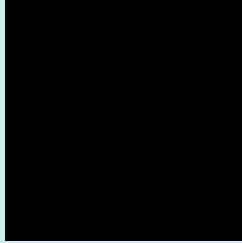
Any Text WCAG AA ✓ Pass

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 CDEDF1 Background



This preview shows how black text looks on a background with the Hex color CDEDF1.



This preview shows how white text looks on a background with the Hex color CDEDF1.

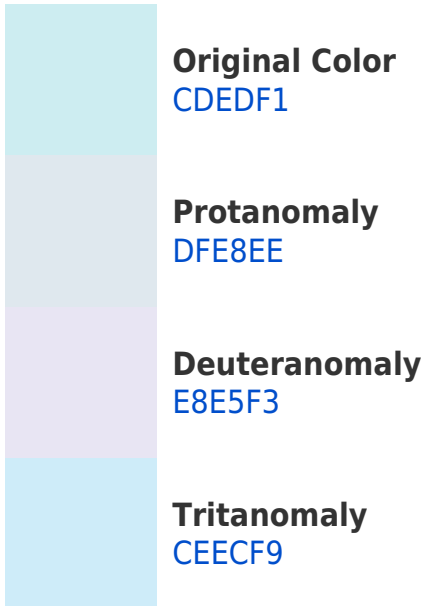
Color Blindness Simulation

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](#).

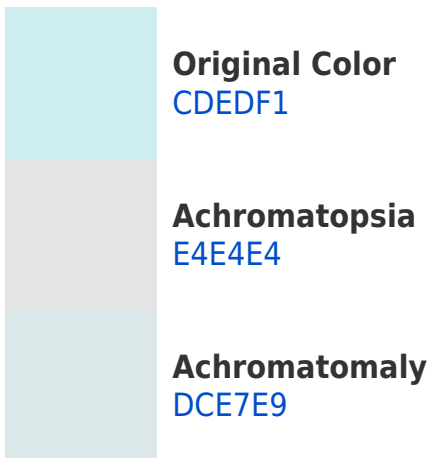
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDEDF1 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 #CDEDF1 looks like.

```
.text, #text, p{  
    color:#CDEDF1  
}
```

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 #CDEDF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDEDF1  
}
```

Border

The CSS property to change the border of an element to Hex CDEDF1 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  
#CDEDF1 }
```

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

```
.border{ border-color:#CDEDF1 }
```

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

Here you see how a box with a 4 pixel #CDEDF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDEDF1; -webkit-box-shadow:4px 4px  
4px 4px #CDEDF1; box-shadow:4px 4px 4px  
4px #CDEDF1 }
```

Background

The CSS property to change the background color of an element to Hex CDEDF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDEDF1 }
```

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

```
.background{ background-color:#CDEDF1 }
```

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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