

Converting Colors

Hex(CDFED5)

Have a look what the booklet for
Hex(CDFED5) contains.

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Color

Hex(CDFED5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | CDFED5 |
| RGB | 205, 254, 213 |
| RGB Percent | 80%, 100%, 84% |
| CMY | 0.1961, 0.0039, 0.1647 |
| CMYK | 0.19, 0.00, 0.16, 0.00 |
| HSL | 130°, 96%, 90% |
| HSV | 130°, 19%, 100% |
| XYZ | 72.6289, 88.6669, 76.2373 |
| YIQ | 234.6750, -16.0430, -23.1390 |

Conversions

Conversions Part 2

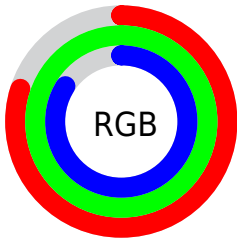
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 205, 247, 254 |
| Decimal | 13500117 |
| CIE Lab | 95.44, -23.23, 14.54 |
| CIE LCh | 95, 27.410, 147.953 |
| Yxy | 88.6669, 0.3058, 0.3733 |
| Android (android.graphics.Color) | 4291690197 (0xFFCDFED5) |
| YUV | 234.6750, -10.6858, -26.0250 |
| Hunter-Lab | 94.1631, -27.1066, 17.9112 |

Details

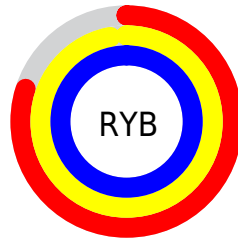
The Hex color **CDFED5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FECDF6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **96C59E** is the 20% darker color. If you saturate the color by 10%, you get **B4FEC0**, and if you desaturate by 10%, it is **E6FEEA**.

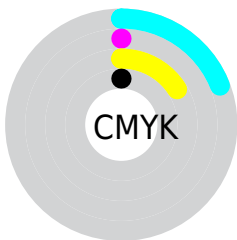
Distribution



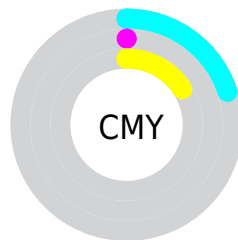
- Red (80%)
- Green (100%)
- Blue (84%)



- Red (80%)
- Yellow (97%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDFED5 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 CDFED5 by changing the saturation by 10% instead.

 CDFED5

FFFFFF

 CDFED5

 B1E1B9

 96C59E

 7CAA84

 628F6B

 497553

 315D3B

 194525

 002E11

 001B00

 CDFED5

 CDFED5

 B4FEC0

 E6FEEA

 9AFEAA

FFFEFF

 81FE95

 67FE80

 4EFE6B

 35FE55

 1BFE40

 02FE2B

 00FE29

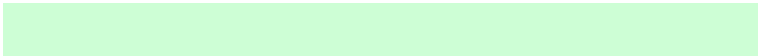
Harmonies

Analogous

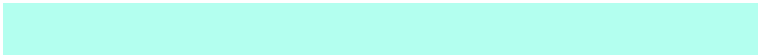
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBF8C3



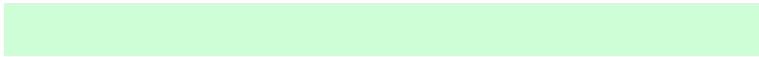
CDFED5



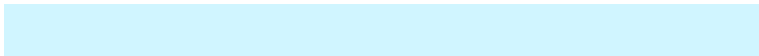
B3FFEF

Triad

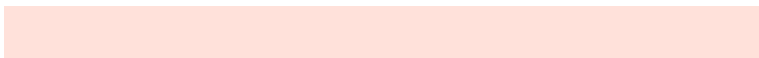
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDFED5



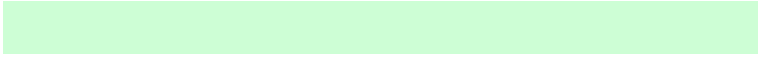
D0F5FF



FFE1DA

Complementary

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



CDFED5



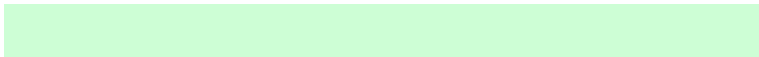
FECDF6

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.



FFDFF5



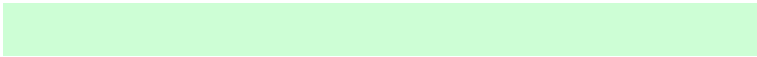
CDFED5



F4ECFF

Square

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



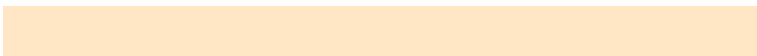
CDFED5



B3FCFF



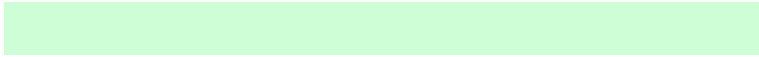
FFE4FF



FFE7C6

Rectangle

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



CDFED5



A9FFFF



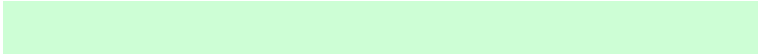
FFE4FF



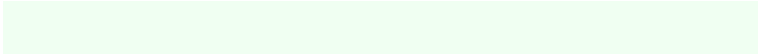
FFDFE3

Sweetspot

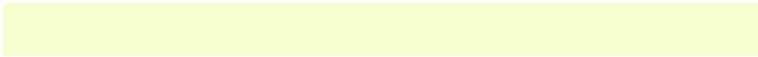
The Sweet Spot groups the original color and five complimentary colors.



CDFED5



F0FFF2



F7FECD



778078



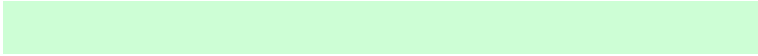
000000



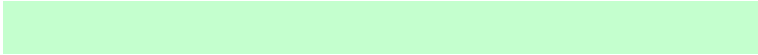
808080

Same Dimension

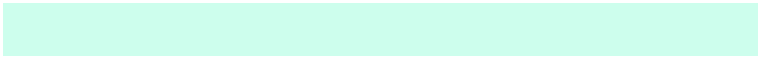
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDFED5



C4FFCE



CDFEED



738075



00BF1F



00400A

Inverse Universe

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



FECD6F



FFC4F5



FECDDE



80737D



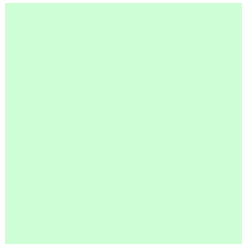
BF00A0



400035

Previews

White Background



This preview shows how the Hex color CDFED5 looks on a white background.

Color Contrast Check

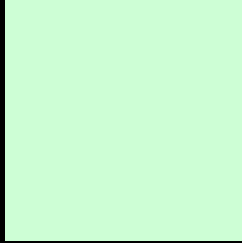
Large Text (above 18pt) WCAG AA × Fail

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 CDFED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

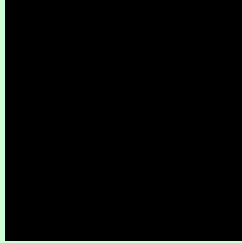
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

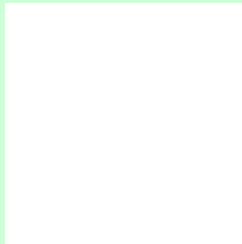
Any Text WCAG AAA ✓ Pass

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

Hex CDFED5 Background



This preview shows how black text looks on a background with the Hex color CDFED5.



This preview shows how white text looks on a background with the Hex color CDFED5.

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



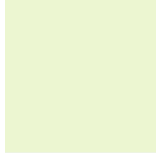


Tritanopia
E3F4FF

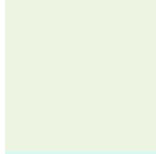
Trichromacy



Original Color
CDFED5



Protanomaly
ECF6D1

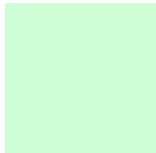


Deuteranomaly
EDF4E1

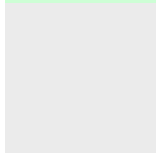


Tritanomaly
DBF8F0

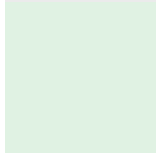
Monochromacy



Original Color
CDFED5



Achromatopsia
EBEBEB



Achromatomaly
E0F2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex CDFED5 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 #CDFED5 looks like.

```
.text, #text, p{  
    color:#CDFED5  
}
```

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 #CDFED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDFED5
}
```

Border

The CSS property to change the border of an element to Hex CDFED5 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
#CDFED5 }
```

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

```
.border{ border-color:#CDFED5 }
```

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

Here you see how a box with a 4 pixel #CDFED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDFED5; -webkit-box-shadow:4px 4px  
4px 4px #CDFED5; box-shadow:4px 4px 4px  
4px #CDFED5 }
```

Background

The CSS property to change the background color of an element to Hex CDFED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDFED5 }
```

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

```
.background{ background-color:#CDFED5 }
```

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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