

Converting Colors

Hex(CDDFE5)

Have a look what the booklet for
Hex(CDDFE5) contains.

Hex(CDDFE5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CDDFE5)

Conversions

Conversions Part 1

Format	Color
Hex	CDDFE5
RGB	205, 223, 229
RGB Percent	80%, 87%, 90%
CMY	0.1961, 0.1255, 0.1020
CMYK	0.10, 0.03, 0.00, 0.10
HSL	195°, 32%, 85%
HSV	195°, 10%, 90%
XYZ	65.7074, 71.4116, 84.4494
YIQ	218.3020, -12.6540, -1.9500

Conversions

Conversions Part 2

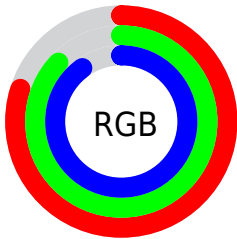
Format	Color
R _Y B	205, 215, 229
Decimal	13492197
CIE Lab	87.68, -4.81, -4.99
CIE LCh	88, 6.929, 226.061
Yxy	71.4116, 0.2966, 0.3223
Android (android.graphics.Color)	4291682277 (0xFFCDDFE5)
YUV	218.3020, 5.2741, -11.6659
Hunter-Lab	84.5054, -9.0914, -0.0969

Details

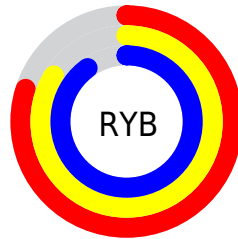
The Hex color **CDDFE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D3CD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **97A8AE** is the 20% darker color. If you saturate the color by 10%, you get **B6D9E5**, and if you desaturate by 10%, it is **E4E5E5**.

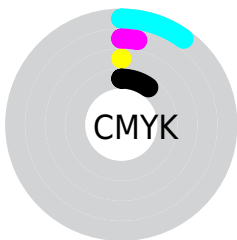
Distribution



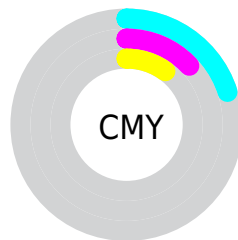
- Red (80%)
- Green (87%)
- Blue (90%)



- Red (80%)
- Yellow (84%)
- Blue (90%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (20%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDDFE5 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 CDDFE5 by changing the saturation by 10% instead.

■ CDDFE5

FFFFFF

■ CDDFE5

■ B1C3C9

■ 97A8AE

■ 7D8D93

■ 647479

■ 4B5B60

■ 354449

■ 1F2E32

■ 09191D

■ 000002

 CDDFE5

 CDDFE5

 B6D9E5

 E4E5E5

 9FD4E5

 FBFAE5

 88CEE5

 FFF0E5

 71C8E5

 FFF6E5

 5BC2E5

 FFFCE5

 44BDE5

 FFFF E5

 2DB7E5

 16B1E5

 00ACE5

Harmonies

Analogous

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



CCE0DF



CDDFE5



D2DDE8

Triad

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



CDDFE5



E8D8DF



DEDCCF

Complementary

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



CDDFE5



E5D3CD

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.



E5DACF



CDDFE5



EAD8D8

Square

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



CDDFE5



E1D9E5



E9D8D3



D6DED3

Rectangle

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



CDDFE5



D7DCE9



E9D8D3



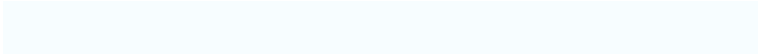
E0CCCF

Sweetspot

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



CDDFE5



F7FDFF



CDE5D3



7A7E80



000000



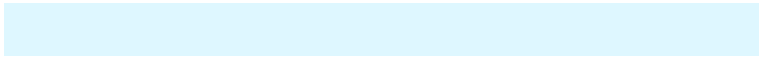
808080

Same Dimension

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



CDDFE5



DEF7FF



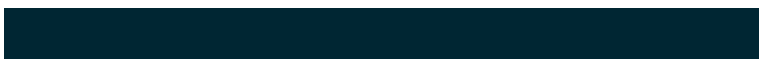
CDD3E5



677073



0086B3



002633

Inverse Universe

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



E5CDDF



FFDEF7



E5DFCD



736770



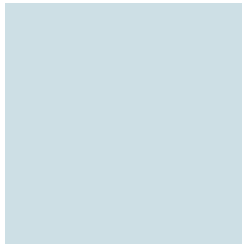
B30086



330026

Previews

White Background



This preview shows how the Hex color CDDFE5 looks on a white background.

Color Contrast Check

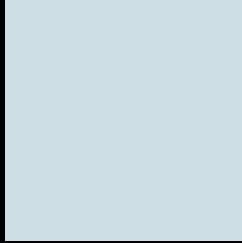
Large Text (above 18pt) WCAG AA × Fail

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 CDDFE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

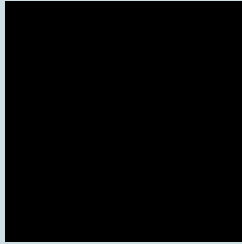
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

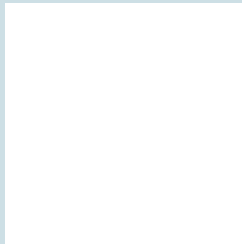
Any Text WCAG AAA ✓ Pass

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

Hex CDDFE5 Background



This preview shows how black text looks on a background with the Hex color CDDFE5.

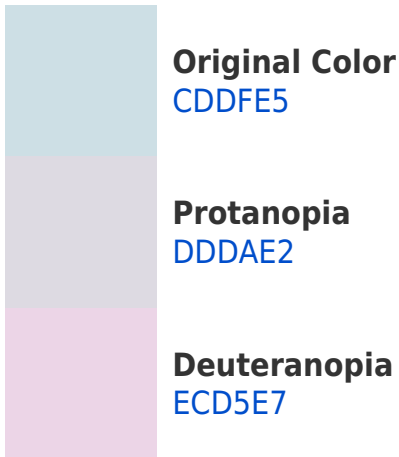


This preview shows how white text looks on a background with the Hex color CDDFE5.

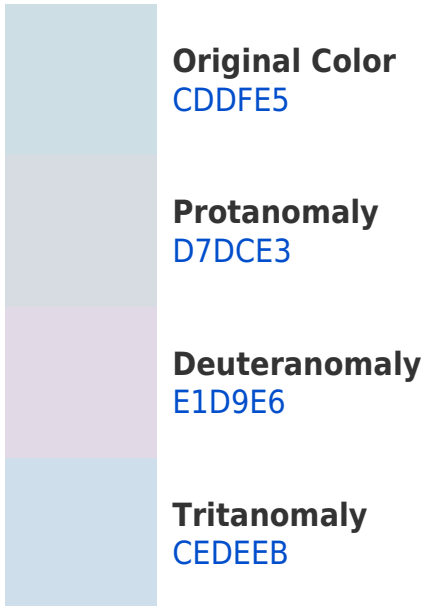
Color Blindness Simulation

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](#).

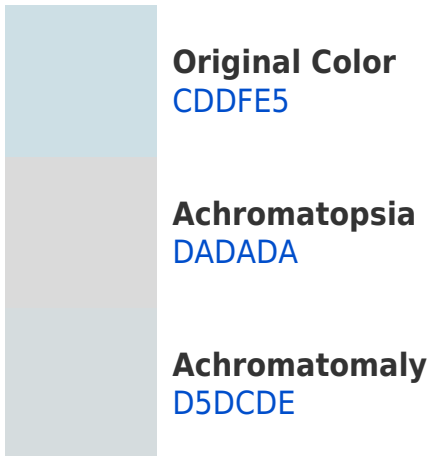
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDDFE5 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 #CDDFE5 looks like.

```
.text, #text, p{  
    color:#CDDFE5  
}
```

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 #CDDFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDDFE5
}
```

Border

The CSS property to change the border of an element to Hex CDDFE5 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
#CDDFE5 }
```

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

```
.border{ border-color:#CDDFE5 }
```

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

Here you see how a box with a 4 pixel #CDDFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDDFE5; -webkit-box-shadow:4px 4px  
4px 4px #CDDFE5; box-shadow:4px 4px 4px  
4px #CDDFE5 }
```

Background

The CSS property to change the background color of an element to Hex CDDFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDDFE5 }
```

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

```
.background{ background-color:#CDDFE5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor