

Converting Colors

Hex(CCD9E5)

Have a look what the booklet for
Hex(CCD9E5) contains.

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Color

Hex(CCD9E5)

Conversions

Conversions Part 1

Format	Color
Hex	CCD9E5
RGB	204, 217, 229
RGB Percent	80%, 85%, 90%
CMY	0.2000, 0.1490, 0.1020
CMYK	0.11, 0.05, 0.00, 0.10
HSL	209°, 32%, 85%
HSV	209°, 11%, 90%
XYZ	63.8576, 68.1202, 83.9116
YIQ	214.4810, -11.6000, 0.9760

Conversions

Conversions Part 2

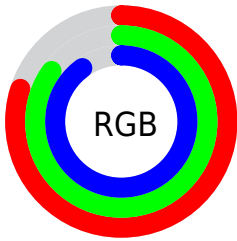
Format	Color
RYB	204, 213, 229
Decimal	13425125
CIELab	86.07, -2.02, -7.39
CIELCh	86, 7.660, 254.694
Yxy	68.1202, 0.2958, 0.3155
Android (android.graphics.Color)	4291615205 (0xFFCCD9E5)
YUV	214.4810, 7.1579, -9.1918
Hunter-Lab	82.5350, -6.3302, -2.5044

Details

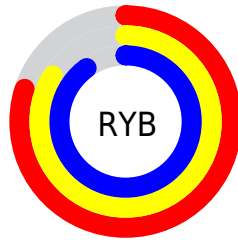
The Hex color **CCD9E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D8CC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **96A2AE** is the 20% darker color. If you saturate the color by 10%, you get **B5CEE5**, and if you desaturate by 10%, it is **E3E4E5**.

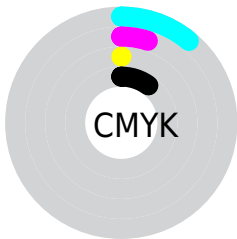
Distribution



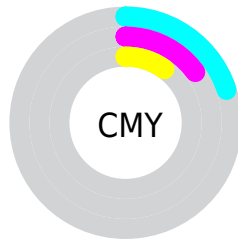
- Red (80%)
- Green (85%)
- Blue (90%)



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



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (20%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD9E5 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 CCD9E5 by changing the saturation by 10% instead.

■ CCD9E5

FFFFFF

■ CCD9E5

■ B0BDC9

■ 96A2AE

■ 7C8893

■ 636F79

■ 4B5660

■ 343F49

■ 1E2932

■ 08151D

■ 000001

■ CCD9E5

■ CCD9E5

■ B5CEE5

■ E3E4E5

■ 9EC3E5

■ FAEFE5

■ 87B8E5

■ FFFAE5

■ 70ADE5

■ FFFFEE5

■ 5AA2E5

■ 4397E5

■ 2C8CE5

■ 1581E5

■ 0077E5

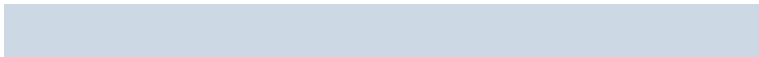
Harmonies

Analogous

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



C7DBE1



CCD9E5



D4D7E5

Triad

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



CCD9E5



E7D3D4



D1DACD

Complementary

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



CCD9E5



E5D8CC

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.



DAD8C9



CCD9E5



E6D4CD

Square

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



CCD9E5



E4D3DB



E1D5C9



CADB D3

Rectangle

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



CCD9E5



DAD5E3



E1D5C9



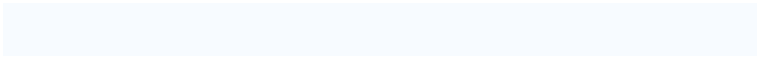
D4D9CB

Sweetspot

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



CCD9E5



F7FBFF



CCE5D8



7A7D80



000000



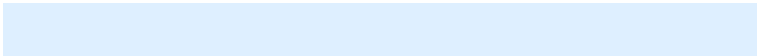
808080

Same Dimension

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



CCD9E5



DEEFFF



CCCDE5



676D73



005DB3



001B33

Inverse Universe

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



E5CCD9



FFDEEF



E5E4CC



73676D



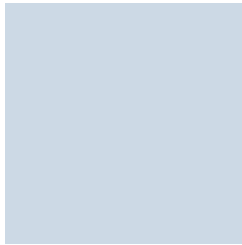
B3005D



33001B

Previews

White Background



This preview shows how the Hex color CCD9E5 looks on a white background.

Color Contrast Check

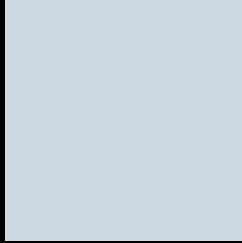
Large Text (above 18pt) WCAG AA × Fail

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 CCD9E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

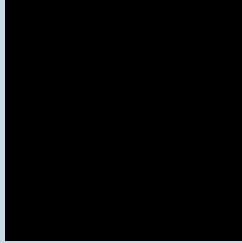
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

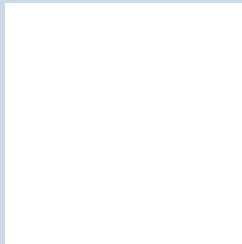
Any Text WCAG AAA ✓ Pass

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

Hex CCD9E5 Background



This preview shows how black text looks on a background with the Hex color CCD9E5.

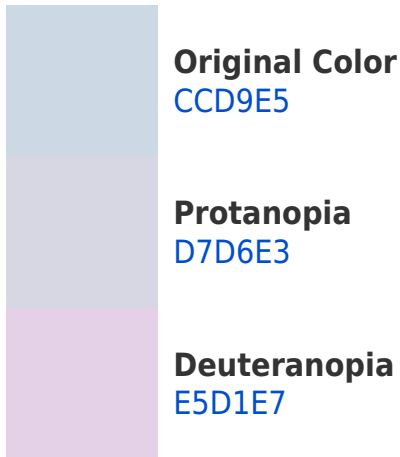


This preview shows how white text looks on a background with the Hex color CCD9E5.

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](#).

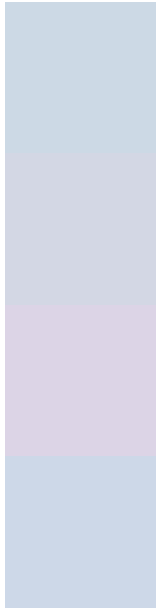
Dichromacy





Tritanopia
CDD8E9

Trichromacy



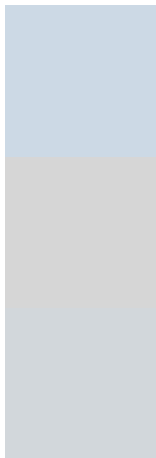
Original Color
CCD9E5

Protanomaly
D3D7E4

Deuteranomaly
DCD4E6

Tritanomaly
CDD8E8

Monochromacy



Original Color
CCD9E5

Achromatopsia
D6D6D6

Achromatomaly
D2D7DB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCD9E5 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 #CCD9E5 looks like.

```
.text, #text, p{  
    color:#CCD9E5  
}
```

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 #CCD9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD9E5
}
```

Border

The CSS property to change the border of an element to Hex CCD9E5 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
#CCD9E5 }
```

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

```
.border{ border-color:#CCD9E5 }
```

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

Here you see how a box with a 4 pixel #CCD9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD9E5; -webkit-box-shadow:4px 4px  
4px 4px #CCD9E5; box-shadow:4px 4px 4px  
4px #CCD9E5 }
```

Background

The CSS property to change the background color of an element to Hex CCD9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD9E5 }
```

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

```
.background{ background-color:#CCD9E5 }
```

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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