

Converting Colors

Hex(C0D9E4)

Have a look what the booklet for
Hex(C0D9E4) contains.

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Color

Hex(C0D9E4)

Conversions

Conversions Part 1

Format	Color
Hex	C0D9E4
RGB	192, 217, 228
RGB Percent	75%, 85%, 89%
CMY	0.2471, 0.1490, 0.1059
CMYK	0.16, 0.05, 0.00, 0.11
HSL	198°, 40%, 82%
HSV	198°, 16%, 89%
XYZ	60.5547, 66.4336, 83.0302
YIQ	210.7790, -18.4310, -1.8790

Conversions

Conversions Part 2

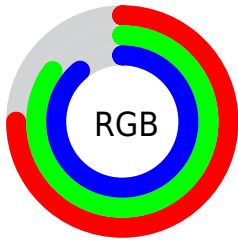
Format	Color
R_{YB}	192, 207, 228
Decimal	12638692
CIE _{Lab}	85.22, -6.04, -8.21
CIE _{LCh}	85, 10.194, 233.632
Yxy	66.4336, 0.2883, 0.3163
Android (android.graphics.Color)	4290828772 (0xFFC0D9E4)
YUV	210.7790, 8.4900, -16.4692
Hunter-Lab	81.5068, -10.0221, -3.3434

Details

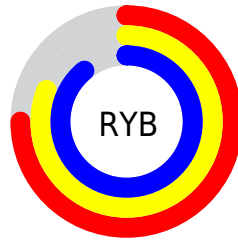
The Hex color `C0D9E4` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E4CBC0`, and the grayscale version is `D3D3D3`.

A 20% lighter version of the original color is `F9FFFF`, and `8AA2AD` is the 20% darker color. If you saturate the color by 10%, you get `A9D2E4`, and if you desaturate by 10%, it is `D7E0E4`.

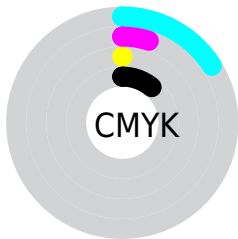
Distribution



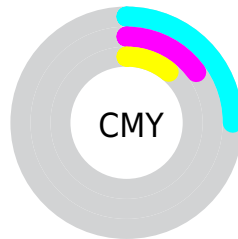
- Red (75%)
- Green (85%)
- Blue (89%)



- Red (75%)
- Yellow (81%)
- Blue (89%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (25%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D9E4 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 C0D9E4 by changing the saturation by 10% instead.

 C0D9E4

 C0D9E4

FFFFFF

 A5BDC8

 F9FFFF

 8AA2AD

 708892

 586F78

 405660

 293F48

 122931

 00151D

 000000

 C0D9E4

 C0D9E4

 A9D2E4

 D7E0E4

 92CBE4

 EEE7E4

 7CC4E4

 FFEEE4

 65BDE4

 FFF5E4

 4EB6E4

 FFFCE4

 37AFE4

 FFFFE4

 20A8E4

 0AA1E4

 009EE4

Harmonies

Analogous

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



BDDBDC



C0D9E4



C9D6E8

Triad

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



C0D9E4



E8CFD7



D5D7C3

Complementary

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



C0D9E4



E4CBC0

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.



DFD3C2



C0D9E4



EACFCE

Square

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



C0D9E4



E0D0E0



E7D1C6



C9D9C9

Rectangle

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



C0D9E4



D0D4E7



E7D1C6



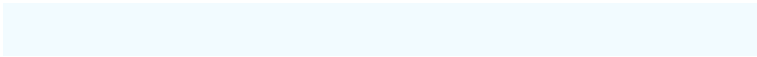
D8D6C2

Sweetspot

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



C0D9E4



F2FBFF



C0E4CB



787D80



000000



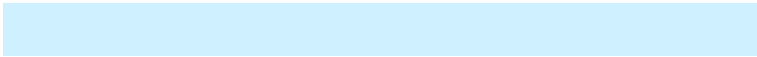
808080

Same Dimension

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



C0D9E4



CFF0FF



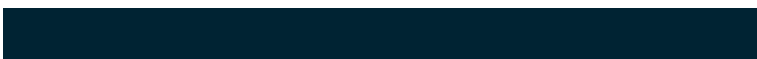
C0C7E4



676F73



007CB3



002333

Inverse Universe

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



E4C0D9



FFCFF0



E4DDC0



73676F



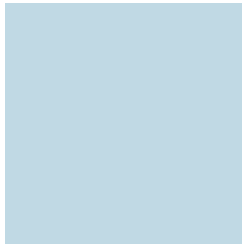
B3007C



330023

Previews

White Background



This preview shows how the Hex color C0D9E4 looks on a white background.

Color Contrast Check

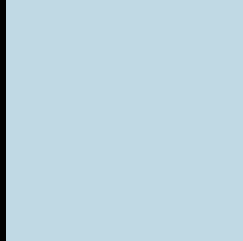
Large Text (above 18pt) WCAG AA × Fail

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 C0D9E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

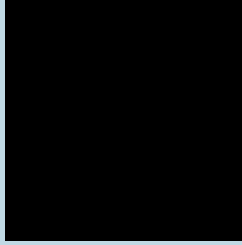
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

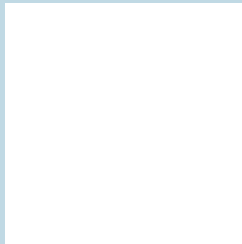
Any Text WCAG AAA ✓ Pass

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

Hex C0D9E4 Background



This preview shows how black text looks on a background with the Hex color C0D9E4.

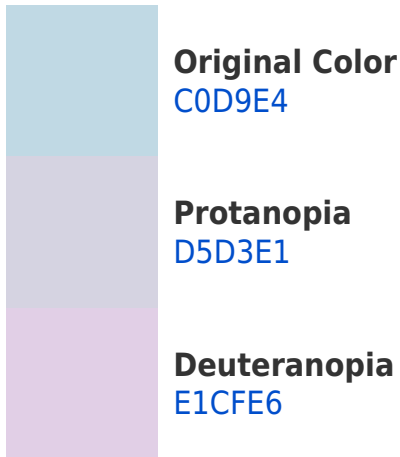


This preview shows how white text looks on a background with the Hex color C0D9E4.

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](#).

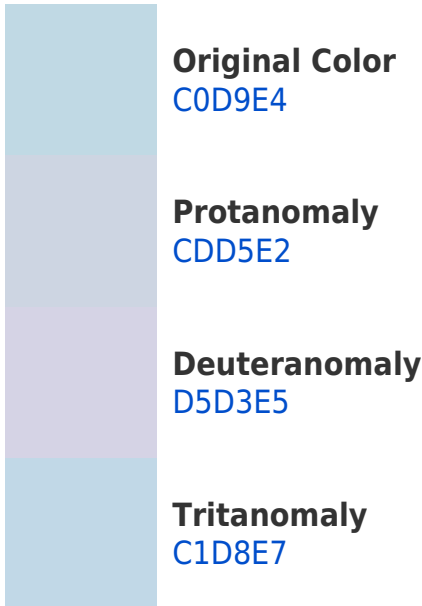
Dichromacy



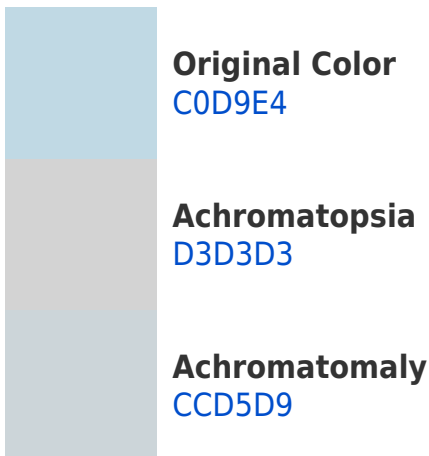


Tritanopia
C1D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D9E4 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 #C0D9E4 looks like.

```
.text, #text, p{  
    color:#C0D9E4  
}
```

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 #C0D9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D9E4
}
```

Border

The CSS property to change the border of an element to Hex C0D9E4 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
#C0D9E4 }
```

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

```
.border{ border-color:#C0D9E4 }
```

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

Here you see how a box with a 4 pixel #C0D9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D9E4; -webkit-box-shadow:4px 4px  
4px 4px #C0D9E4; box-shadow:4px 4px 4px  
4px #C0D9E4 }
```

Background

The CSS property to change the background color of an element to Hex C0D9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D9E4 }
```

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

```
.background{ background-color:#C0D9E4 }
```

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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