

Converting Colors

Hex(C5D0E1)

Have a look what the booklet for
Hex(C5D0E1) contains.

Hex(C5D0E1)	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(C5D0E1)

Conversions

Conversions Part 1

Format	Color
Hex	C5D0E1
RGB	197, 208, 225
RGB Percent	77%, 82%, 88%
CMY	0.2275, 0.1843, 0.1176
CMYK	0.12, 0.08, 0.00, 0.12
HSL	216°, 32%, 83%
HSV	216°, 12%, 88%
XYZ	59.1724, 62.4183, 80.1634
YIQ	206.6490, -12.0130, 2.9550

Conversions

Conversions Part 2

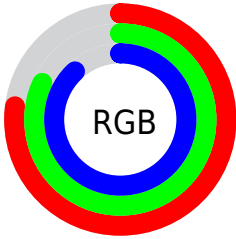
Format	Color
R_{YB}	197, 205, 225
Decimal	12964065
CIE Lab	83.14, -0.37, -9.67
CIE LCh	83, 9.677, 267.804
Yxy	62.4183, 0.2933, 0.3094
Android (android.graphics.Color)	4291154145 (0xFFC5D0E1)
YUV	206.6490, 9.0470, -8.4622
Hunter-Lab	79.0053, -4.5684, -4.8554

Details

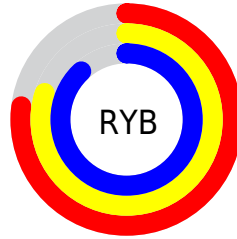
The Hex color **C5D0E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1D6C5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9AAA** is the 20% darker color. If you saturate the color by 10%, you get **AFC2E1**, and if you desaturate by 10%, it is **DCDEE1**.

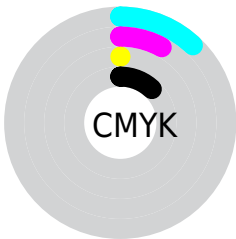
Distribution



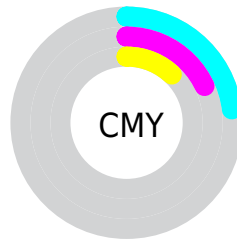
- Red (77%)
- Green (82%)
- Blue (88%)



- Red (77%)
- Yellow (80%)
- Blue (88%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (23%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D0E1 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 C5D0E1 by changing the saturation by 10% instead.

■ C5D0E1

FFFFFF

FEFFFF

■ C5D0E1

■ AAB4C5

■ 8F9AAA

■ 75808F

■ 5D6776

■ 454F5D

■ 2E3845

■ 19232F

■ 000C1A

■ 000000

 C5D0E1

 C5D0E1

 AFC2E1

 DCDEE1

 98B5E1

 F2EBE1

 82A7E1

 FFF9E1


 6B99E1

 FFFFE1

 558CE1

 3E7EE1

 2870E1

 1163E1

 0058E1

Harmonies

Analogous

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



BCD3DE



C5D0E1



D0CDDF

Triad

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



C5D0E1



E3C9C7



C3D3C5

Complementary

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



C5D0E1



E1D6C5

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.



CDD1BF



C5D0E1



DFCBC0

Square

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



C5D0E1



E1C9D0



D8CEBD



BBD5CE

Rectangle

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



C5D0E1



D7CBDB



D8CEBD



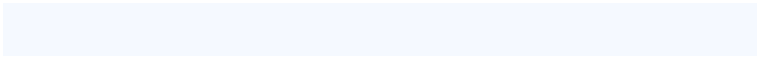
C6D3C3

Sweetspot

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



C5D0E1



F5F9FF



C5E1D6



797C80



000000



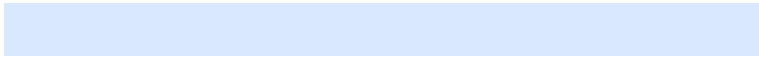
808080

Same Dimension

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



C5D0E1



D9E8FF



C8C5E1



656970



0045B0



001330

Inverse Universe

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



E1C5D0



FFD9E8



DEE1C5



706569



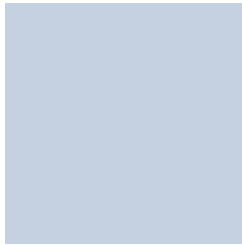
B00045



300013

Previews

White Background



This preview shows how the Hex color C5D0E1 looks on a white background.

Color Contrast Check

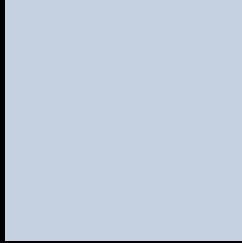
Large Text (above 18pt) WCAG AA × Fail

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 C5D0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

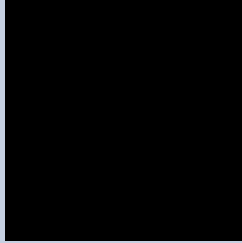
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

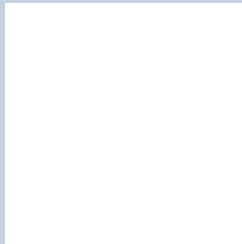
Any Text WCAG AAA ✓ Pass

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

Hex C5D0E1 Background



This preview shows how black text looks on a background with the Hex color C5D0E1.

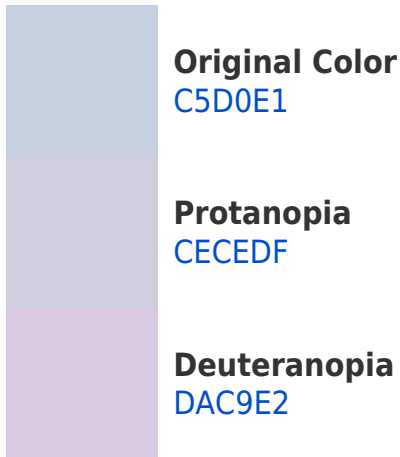


This preview shows how white text looks on a background with the Hex color C5D0E1.

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



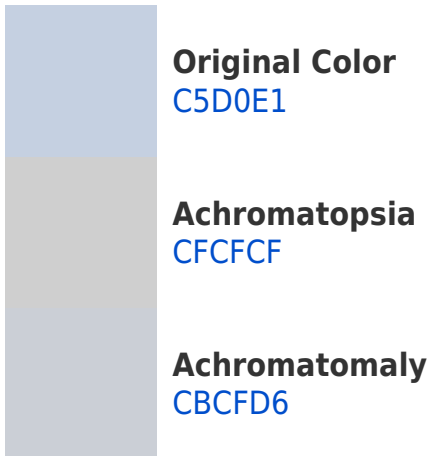


Tritanopia
C5D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D0E1 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 #C5D0E1 looks like.

```
.text, #text, p{  
    color:#C5D0E1  
}
```

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 #C5D0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D0E1
}
```

Border

The CSS property to change the border of an element to Hex C5D0E1 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
#C5D0E1 }
```

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

```
.border{ border-color:#C5D0E1 }
```

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

Here you see how a box with a 4 pixel #C5D0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D0E1; -webkit-box-shadow:4px 4px  
4px 4px #C5D0E1; box-shadow:4px 4px 4px  
4px #C5D0E1 }
```

Background

The CSS property to change the background color of an element to Hex C5D0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D0E1 }
```

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

```
.background{ background-color:#C5D0E1 }
```

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