

Converting Colors

Hex(C5D8E8)

Have a look what the booklet for
Hex(C5D8E8) contains.

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Color

Hex(C5D8E8)

Conversions

Conversions Part 1

Format	Color
Hex	C5D8E8
RGB	197, 216, 232
RGB Percent	77%, 85%, 91%
CMY	0.2275, 0.1529, 0.0902
CMYK	0.15, 0.07, 0.00, 0.09
HSL	207°, 43%, 84%
HSV	207°, 15%, 91%
XYZ	62.1473, 66.8082, 85.9637
YIQ	212.1430, -16.4600, 0.9480

Conversions

Conversions Part 2

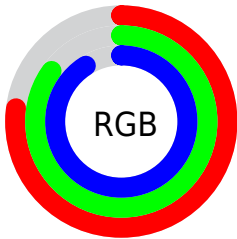
Format	Color
RYB	197, 209, 232
Decimal	12966120
CIELab	85.41, -3.12, -10.01
CIELCh	85, 10.485, 252.663
Yxy	66.8082, 0.2892, 0.3109
Android (android.graphics.Color)	4291156200 (0xFFC5D8E8)
YUV	212.1430, 9.7895, -13.2804
Hunter-Lab	81.7363, -7.3180, -5.1411

Details

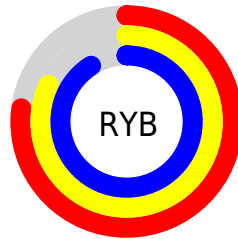
The Hex color **C5D8E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8D5C5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA1B0** is the 20% darker color. If you saturate the color by 10%, you get **AECDE8**, and if you desaturate by 10%, it is **DCE3E8**.

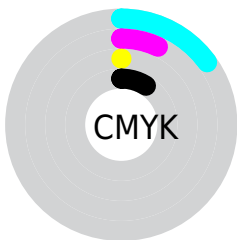
Distribution



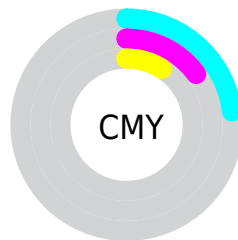
- Red (77%)
- Green (85%)
- Blue (91%)



- Red (77%)
- Yellow (82%)
- Blue (91%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D8E8 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 C5D8E8 by changing the saturation by 10% instead.

 C5D8E8

 C5D8E8

FFFFFF

 AABCCC

FEFFFF

 8FA1B0

 758796

 5C6E7C

 445563

 2D3E4B

 172834

 00141F

 000005

 C5D8E8

 C5D8E8

 AECDE8

 DCE3E8

 97C3E8

 F3EDE8

 7FB8E8

 FFF8E8

 68AEE8

 FFFF8E8

 51A3E8

 3A98E8

 238EE8

 0B83E8

 007EE8

Harmonies

Analogous

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



BEDAE2



C5D8E8



D0D5E9

Triad

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



C5D8E8



EBCFD1



CED9C7

Complementary

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



C5D8E8



E8D5C5

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.



D9D6C2



C5D8E8



EAD0C8

Square

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



C5D8E8



E6CFDC



E3D3C3



C4DBC F

Rectangle

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



C5D8E8



D9D3E6



E3D3C3



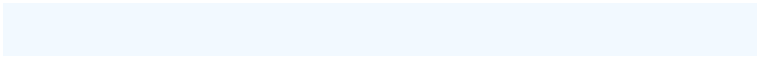
D2D8C5

Sweetspot

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



C5D8E8



F2F9FF



C5E8D5



787C80



000000



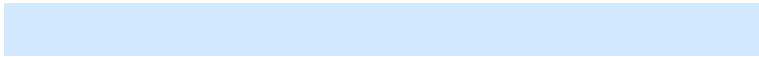
808080

Same Dimension

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



C5D8E8



D1EAFB



C5C7E8



676E73



0061B3



001C33

Inverse Universe

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



E8C5D8



FFD1EA



E8E6C5



73676E



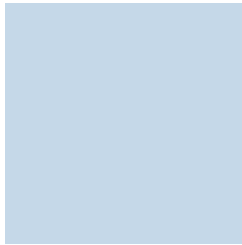
B30061



33001C

Previews

White Background



This preview shows how the Hex color C5D8E8 looks on a white background.

Color Contrast Check

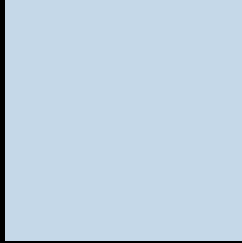
Large Text (above 18pt) WCAG AA × Fail

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 C5D8E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

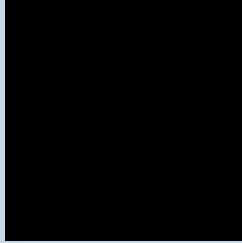
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

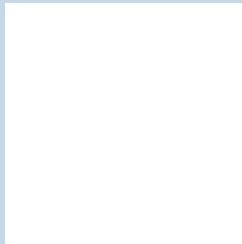
Any Text WCAG AAA ✓ Pass

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

Hex C5D8E8 Background



This preview shows how black text looks on a background with the Hex color C5D8E8.

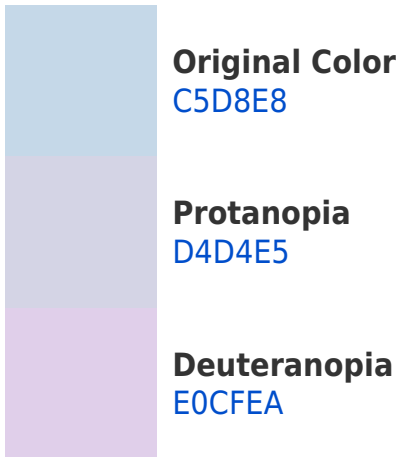


This preview shows how white text looks on a background with the Hex color C5D8E8.

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](#).

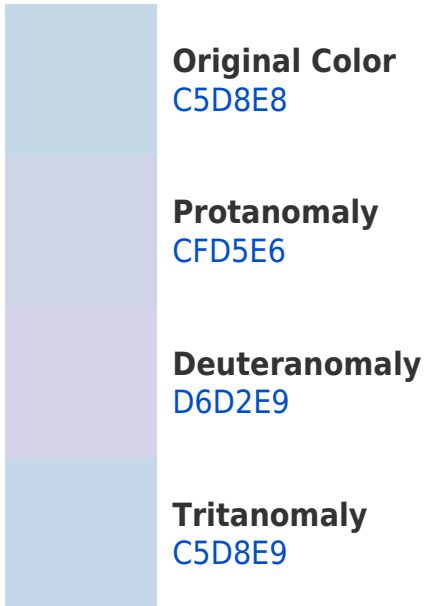
Dichromacy



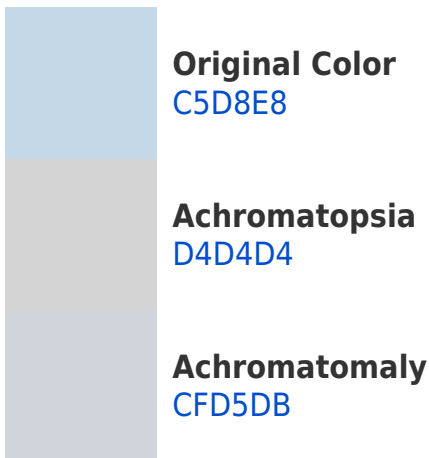


Tritanopia
C5D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D8E8 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 #C5D8E8 looks like.

```
.text, #text, p{  
    color:#C5D8E8  
}
```

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 #C5D8E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D8E8
}
```

Border

The CSS property to change the border of an element to Hex C5D8E8 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
#C5D8E8 }
```

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

```
.border{ border-color:#C5D8E8 }
```

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

Here you see how a box with a 4 pixel #C5D8E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D8E8; -webkit-box-shadow:4px 4px  
4px 4px #C5D8E8; box-shadow:4px 4px 4px  
4px #C5D8E8 }
```

Background

The CSS property to change the background color of an element to Hex C5D8E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D8E8 }
```

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

```
.background{ background-color:#C5D8E8 }
```

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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