

Converting Colors

Hex(C6DBED)

Have a look what the booklet for
Hex(C6DBED) contains.

Hex(C6DBED)	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(C6DBED)

Conversions

Conversions Part 1

Format	Color
Hex	C6DBED
RGB	198, 219, 237
RGB Percent	78%, 86%, 93%
CMY	0.2235, 0.1412, 0.0706
CMYK	0.16, 0.08, 0.00, 0.07
HSL	208°, 52%, 85%
HSV	208°, 16%, 93%
XYZ	63.9063, 68.7832, 90.0290
YIQ	214.7730, -18.2940, 1.1460

Conversions

Conversions Part 2

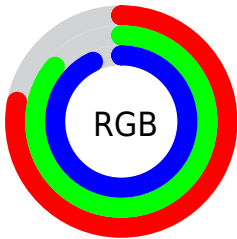
Format	Color
R _{YB}	198, 212, 237
Decimal	13032429
CIE Lab	86.40, -3.33, -11.17
CIE LCh	86, 11.658, 253.385
Yxy	68.7832, 0.2869, 0.3088
Android (android.graphics.Color)	4291222509 (0xFFC6DBED)
YUV	214.7730, 10.9579, -14.7099
Hunter-Lab	82.9357, -7.5938, -6.3060

Details

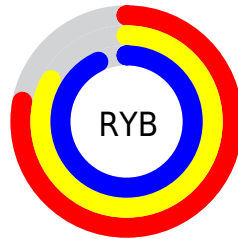
The Hex color **C6DBED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EDD8C6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **90A4B5** is the 20% darker color. If you saturate the color by 10%, you get **AED0ED**, and if you desaturate by 10%, it is **DEE6ED**.

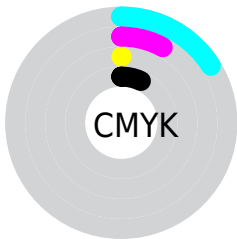
Distribution



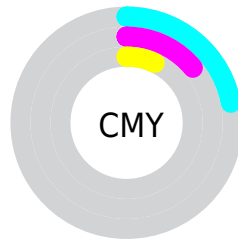
- Red (78%)
- Green (86%)
- Blue (93%)



- Red (78%)
- Yellow (83%)
- Blue (93%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (22%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6DBED 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 C6DBED by changing the saturation by 10% instead.

■ C6DBED

FFFFFF

■ C6DBED

■ ABBFD1

■ 90A4B5

■ 768A9A

■ 5D7080

■ 455867

■ 2D414F

■ 172B38

■ 001623

■ 00000C

 C6DBED

 C6DBED

 AED0ED

 DEE6ED

 97C5ED

 F5F1ED

 7FBAED

 FFFCED

 67AFED

 FFFFED

 50A4ED

 3899ED

 208EED

 0883ED

 0080ED

Harmonies

Analogous

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



BEDEE7



C6DBED



D3D7EE

Triad

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



C6DBED



F0D1D3



CFDCC8

Complementary

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



C6DBED



EDD8C6

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.



DCD9C3



C6DBED



EFD2C9

Square

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



C6DBED



EBD1DF



E7D5C3



C4DED1

Rectangle

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



C6DBED



DCD5EB



E7D5C3



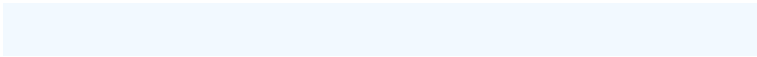
D4DBC6

Sweetspot

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



C6DBED



F2F9FF



C6EDD8



787C80



000000



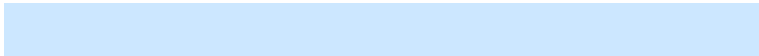
808080

Same Dimension

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



C6DBED



CCE7FF



C6C8ED



6A7075



0061B5



001D36

Inverse Universe

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



EDC6DB



FFCCE7



EDEBC6



756A70



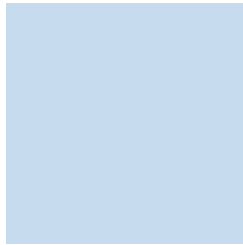
B50061



36001D

Previews

White Background



This preview shows how the Hex color C6DBED looks on a white background.

Color Contrast Check

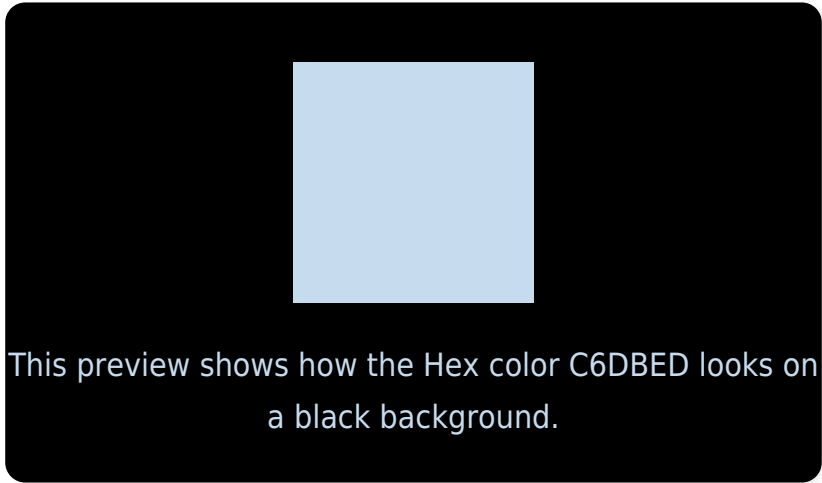
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

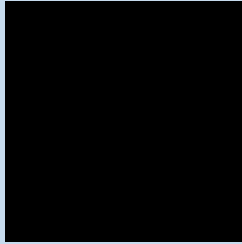
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

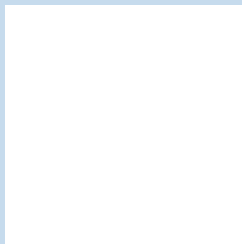
Any Text WCAG AAA ✓ Pass

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

Hex C6DBED Background



This preview shows how black text looks on a background with the Hex color C6DBED.

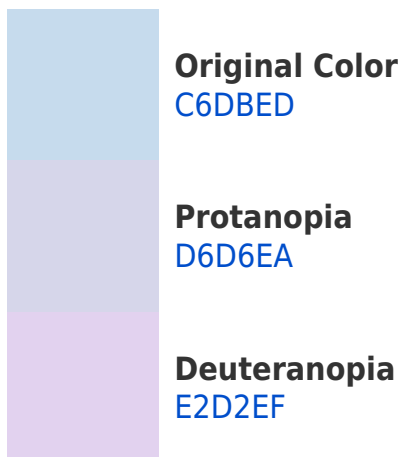


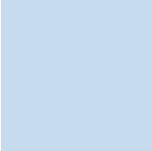
This preview shows how white text looks on a background with the Hex color C6DBED.

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



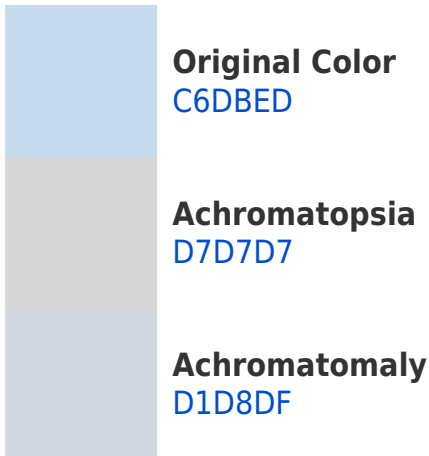


Tritanopia
C6DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6DBED 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 #C6DBED looks like.

```
.text, #text, p{  
    color:#C6DBED  
}
```

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 #C6DBED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DBED
}
```

Border

The CSS property to change the border of an element to Hex C6DBED 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
#C6DBED }
```

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

```
.border{ border-color:#C6DBED }
```

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

Here you see how a box with a 4 pixel #C6DBED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DBED; -webkit-box-shadow:4px 4px  
4px 4px #C6DBED; box-shadow:4px 4px 4px  
4px #C6DBED }
```

Background

The CSS property to change the background color of an element to Hex C6DBED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DBED }
```

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

```
.background{ background-color:#C6DBED }
```

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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