

Converting Colors

Hex(CBE2F5)

Have a look what the booklet for
Hex(CBE2F5) contains.

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Color

Hex(CBE2F5)

Conversions

Conversions Part 1

Format	Color
Hex	CBE2F5
RGB	203, 226, 245
RGB Percent	80%, 89%, 96%
CMY	0.2039, 0.1137, 0.0392
CMYK	0.17, 0.08, 0.00, 0.04
HSL	207°, 68%, 88%
HSV	207°, 17%, 96%
XYZ	68.3064, 73.6818, 97.0081
YIQ	221.2890, -19.8070, 1.0330

Conversions

Conversions Part 2

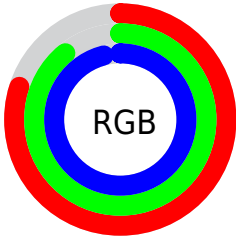
Format	Color
R_{YB}	203, 218, 245
Decimal	13361909
CIE _{Lab}	88.77, -3.74, -11.81
CIE _{LCh}	89, 12.385, 252.419
Yxy	73.6818, 0.2858, 0.3083
Android (android.graphics.Color)	4291551989 (0xFFCBE2F5)
YUV	221.2890, 11.6895, -16.0395
Hunter-Lab	85.8381, -8.1738, -6.9186

Details

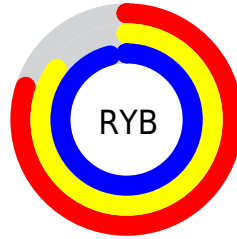
The Hex color **CBE2F5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F5DECB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **94ABBD** is the 20% darker color. If you saturate the color by 10%, you get **B2D7F5**, and if you desaturate by 10%, it is **E3EDF5**.

Distribution



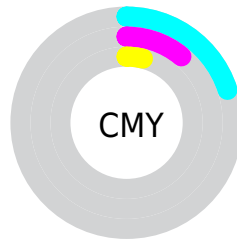
- Red (80%)
- Green (89%)
- Blue (96%)



- Red (80%)
- Yellow (85%)
- Blue (96%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBE2F5 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 CBE2F5 by changing the saturation by 10% instead.

 CBE2F5

FFFFFF

 CBE2F5


 AFC6D9

 94ABBD

 7A90A2

 617787

 495E6E

 314656

 1A303F

 031B29

 000114

 CBE2F5

 CBE2F5

 B2D7F5

 E3EDF5

 9ACCF5

 FCF8F5

 82C1F5

 FFFFF5

 69B6F5

 50ABF5

 389FF5

 1F94F5

 0789F5

 0086F5

Harmonies

Analogous

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



C3E5EE



CBE2F5



D9DEF6

Triad

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



CBE2F5



F8D7DA



D6E3CD

Complementary

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



CBE2F5



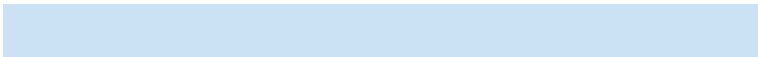
F5DECB

Split Complementary

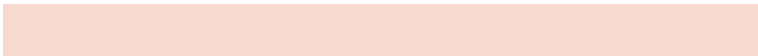
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E0C8



CBE2F5



F7D9CF

Square

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



CBE2F5



F3D8E6



EFDCC9



CAE5D7

Rectangle

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



CBE2F5



E3DCF3



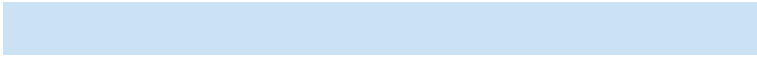
EFDCC9



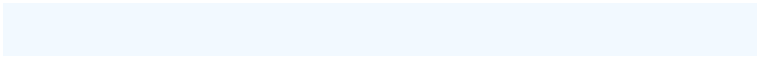
DAE2CB

Sweetspot

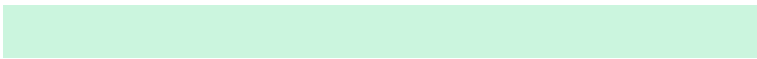
The Sweet Spot groups the original color and five complimentary colors.



CBE2F5



F2F9FF



CBF5DE



787C80



000000



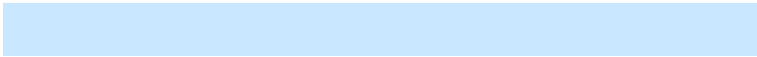
808080

Same Dimension

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



CBE2F5



C9E7FF



CBCDF5



6E757A



0066BA



00203B

Inverse Universe

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



F5CBE2



FFC9E7



F5F3CB



7A6E75



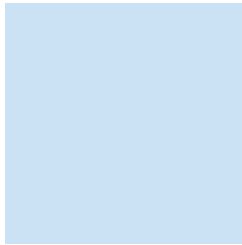
BA0066



3B0020

Previews

White Background



This preview shows how the Hex color CBE2F5 looks on a white background.

Color Contrast Check

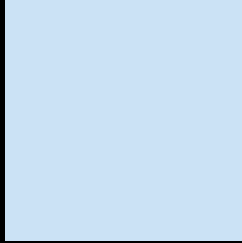
Large Text (above 18pt) WCAG AA × Fail

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 CBE2F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

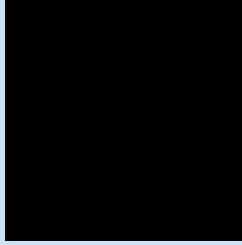
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

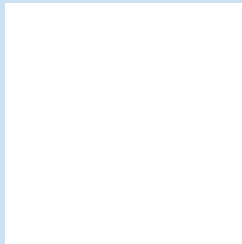
Any Text WCAG AAA ✓ Pass

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

Hex CBE2F5 Background



This preview shows how black text looks on a background with the Hex color CBE2F5.

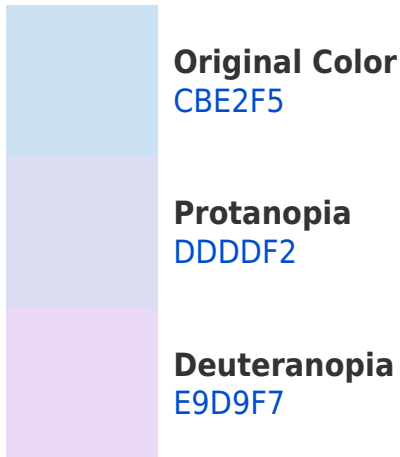


This preview shows how white text looks on a background with the Hex color CBE2F5.

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](#).

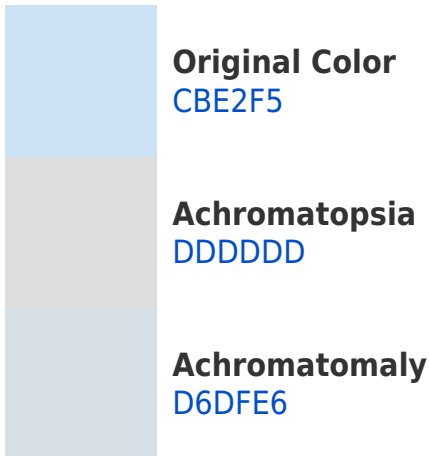
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBE2F5 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 #CBE2F5 looks like.

```
.text, #text, p{  
    color:#CBE2F5  
}
```

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 #CBE2F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE2F5
}
```

Border

The CSS property to change the border of an element to Hex CBE2F5 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
#CBE2F5 }
```

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

```
.border{ border-color:#CBE2F5 }
```

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

Here you see how a box with a 4 pixel #CBE2F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE2F5; -webkit-box-shadow:4px 4px  
4px 4px #CBE2F5; box-shadow:4px 4px 4px  
4px #CBE2F5 }
```

Background

The CSS property to change the background color of an element to Hex CBE2F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE2F5 }
```

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

```
.background{ background-color:#CBE2F5 }
```

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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