

Converting Colors

Hex(CBEDF8)

Have a look what the booklet for
Hex(CBEDF8) contains.

Hex(CBEDF8)	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(CBEDF8)

Conversions

Conversions Part 1

Format	Color
Hex	CBEDF8
RGB	203, 237, 248
RGB Percent	80%, 93%, 97%
CMY	0.2039, 0.0706, 0.0275
CMYK	0.18, 0.04, 0.00, 0.03
HSL	195°, 76%, 88%
HSV	195°, 18%, 97%
XYZ	71.8561, 80.0422, 100.4694
YIQ	228.0880, -23.7950, -3.7870

Conversions

Conversions Part 2

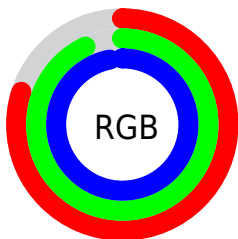
Format	Color
R_{YB}	203, 222, 248
Decimal	13364728
CIE _{Lab}	91.70, -8.75, -9.01
CIE _{LCh}	92, 12.563, 225.847
Yxy	80.0422, 0.2847, 0.3172
Android (android.graphics.Color)	4291554808 (0xFFCBE _{DF} 8)
YUV	228.0880, 9.8166, -22.0022
Hunter-Lab	89.4663, -13.2014, -3.9554

Details

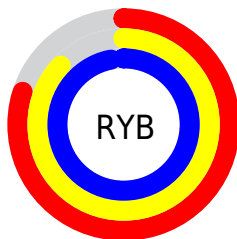
The Hex color **CBEDF8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D6CB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **94B5C0** is the 20% darker color. If you saturate the color by 10%, you get **B2E7F8**, and if you desaturate by 10%, it is **E4F3F8**.

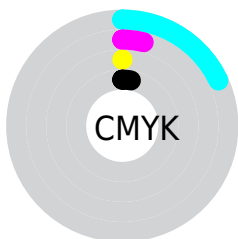
Distribution



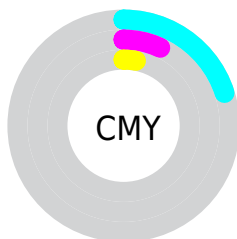
- Red (80%)
- Green (93%)
- Blue (97%)



- Red (80%)
- Yellow (87%)
- Blue (97%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBEDF8 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 CBEDF8 by changing the saturation by 10% instead.

 CBEDF8

FFFFFF

 CBEDF8

 AFD1DB

 94B5C0

 7A9AA5

 61808A

 486771

 304F58

 183841

 00232B

 000D17

 CBEDF8

 CBEDF8

 B2E7F8

 E4F3F8

 99E1F8

 FDF9F8

 81DBF8

 FFFFF8

 68D5F8

 4FCFF8

 36C9F8

 1DC3F8

 05BDF8

 00BBF8

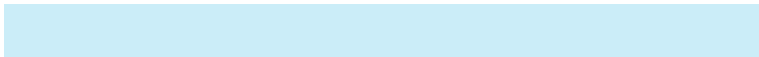
Harmonies

Analogous

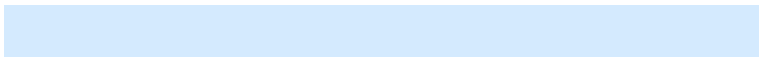
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAEEED



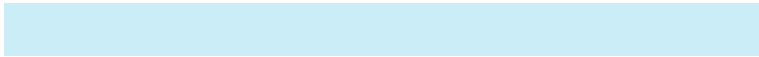
CBEDF8



D4EAFE

Triad

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



CBEDF8



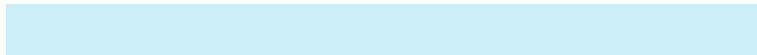
FCE0ED



EAE8D0

Complementary

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



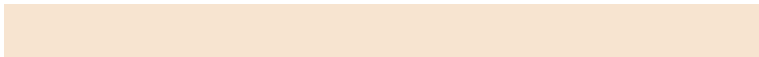
CBEDF8



F8D6CB

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.



F7E4D0



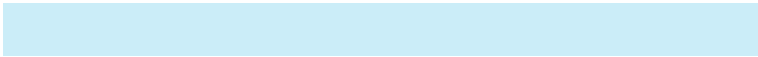
CBEDF8



FFDFE1

Square

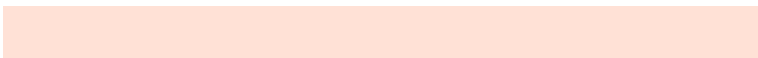
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CBEDF8



F1E2F8



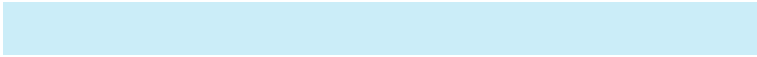
FFE1D6



DCECD6

Rectangle

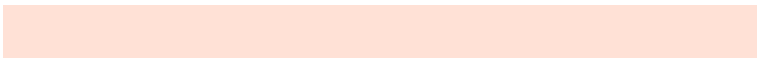
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBEDF8



DEE7FF



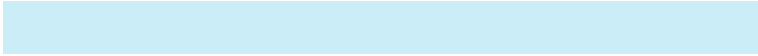
FFE1D6



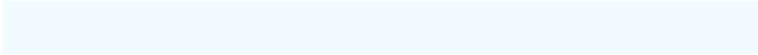
EFE7CF

Sweetspot

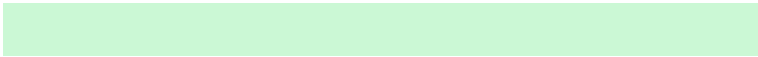
The Sweet Spot groups the original color and five complimentary colors.



CBEDF8



F2FCFF



CBF8D5



787E80



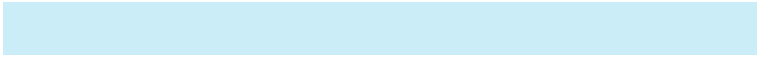
000000



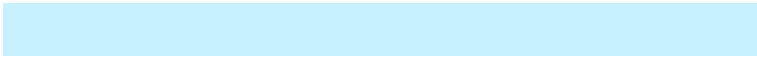
808080

Same Dimension

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



CBEDF8



C7F1FF



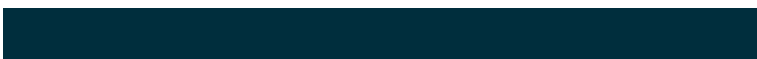
CBD7F8



707A7D



008FBD



002E3D

Inverse Universe

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



F8CBED



FFC7F1



F8ECCB



7D707A



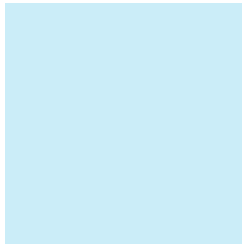
BD008F



3D002E

Previews

White Background



This preview shows how the Hex color CBEDF8 looks on a white background.

Color Contrast Check

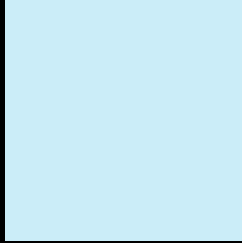
Large Text (above 18pt) WCAG AA × Fail

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 CBEDF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

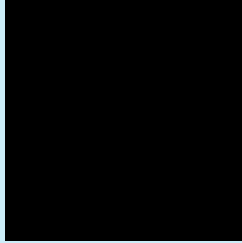
Any Text WCAG AA ✓ Pass

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 CBEDF8 Background



This preview shows how black text looks on a background with the Hex color CBEDF8.

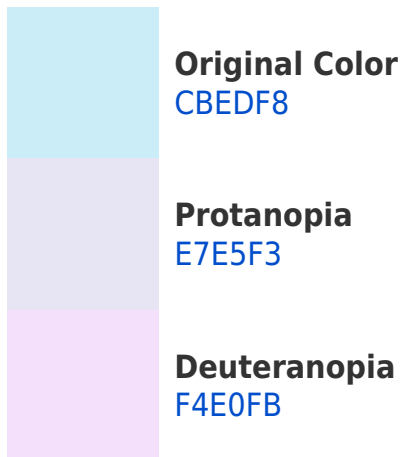


This preview shows how white text looks on a background with the Hex color CBEDF8.

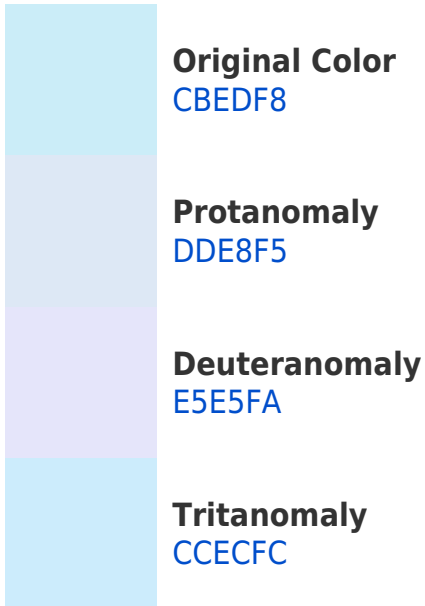
Color Blindness Simulation

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 CBEDF8 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 #CBEDF8 looks like.

```
.text, #text, p{  
    color:#CBEDF8  
}
```

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 #CBEDF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBEDF8 }  
}
```

Border

The CSS property to change the border of an element to Hex CBEDF8 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 #CBEDF8 }  
}
```

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

```
.border{ border-color:#CBEDF8 }
```

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

Here you see how a box with a 4 pixel #CBEDF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBEDF8; -webkit-box-shadow:4px 4px  
4px 4px #CBEDF8; box-shadow:4px 4px 4px  
4px #CBEDF8 }
```

Background

The CSS property to change the background color of an element to Hex CBEDF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBEDF8 }
```

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

```
.background{ background-color:#CBEDF8 }
```

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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