

Converting Colors

Hex(CBE6D5)

Have a look what the booklet for
Hex(CBE6D5) contains.

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Color

Hex(CBE6D5)

Conversions

Conversions Part 1

Format	Color
Hex	CBE6D5
RGB	203, 230, 213
RGB Percent	80%, 90%, 84%
CMY	0.2039, 0.0980, 0.1647
CMYK	0.12, 0.00, 0.07, 0.10
HSL	142°, 35%, 85%
HSV	142°, 12%, 90%
XYZ	64.9357, 74.0942, 73.8299
YIQ	219.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

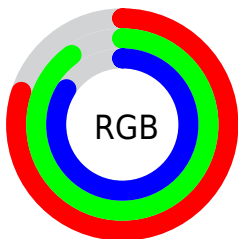
Format	Color
R_{YB}	203, 223, 230
Decimal	13362901
CIE _{Lab}	88.97, -12.07, 5.27
CIE _{LCh}	89, 13.174, 156.414
Yxy	74.0942, 0.3051, 0.3481
Android (android.graphics.Color)	4291552981 (0xFFCBE6D5)
YUV	219.9890, -3.4456, -14.8994
Hunter-Lab	86.0780, -15.9794, 9.4010

Details

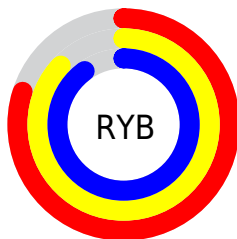
The Hex color **CBE6D5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6CBDC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **95AE9E** is the 20% darker color. If you saturate the color by 10%, you get **B4E6C7**, and if you desaturate by 10%, it is **E2E6E3**.

Distribution



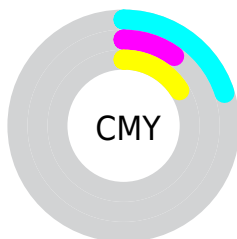
- Red (80%)
- Green (90%)
- Blue (84%)



- Red (80%)
- Yellow (87%)
- Blue (90%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (20%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBE6D5 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 CBE6D5 by changing the saturation by 10% instead.

 CBE6D5

FFFFFF

 CBE6D5

 AFCAB9

 95AE9E

 7B9484

 627A6B

 4A6153

 33493C

 1D3326

 071E12

 000000

 CBE6D5

 CBE6D5

 B4E6C7

 E2E6E3

 9DE6B8

 F9E6F2

 86E6AA

 FFE6FF

 6FE69B

 58E68D

 41E67E

 2AE670

 13E661

 00E655

Harmonies

Analogous

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



D9E3CB



CBE6D5



C2E7E2

Triad

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



CBE6D5



D6E0F8



FAD8D1

Complementary

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



CBE6D5



E6CBDC

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.



FAD7DD



CBE6D5



E5DBF4

Square

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



CBE6D5



C8E3F6



F3D8EA



F3DBC9

Rectangle

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



CBE6D5



C0E7EA



F3D8EA



FBD7D5

Sweetspot

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



CBE6D5



F5FFF9



DCE6CB



79807B



000000



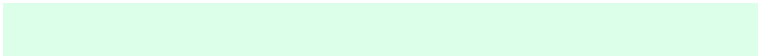
808080

Same Dimension

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



CBE6D5



DBFFE9



CBE6E2



67736C



00B342



003313

Inverse Universe

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



E6CBDC



FFDBF2



E6CBCF



73676E



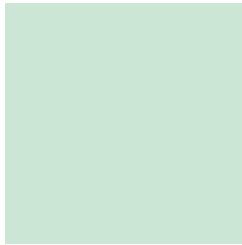
B30070



330020

Previews

White Background



This preview shows how the Hex color CBE6D5 looks on a white background.

Color Contrast Check

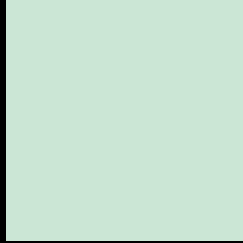
Large Text (above 18pt) WCAG AA × Fail

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 CBE6D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

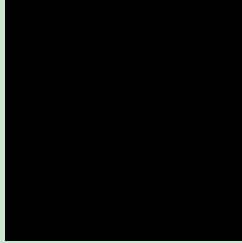
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

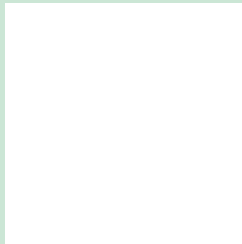
Any Text WCAG AAA ✓ Pass

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

Hex CBE6D5 Background



This preview shows how black text looks on a background with the Hex color CBE6D5.

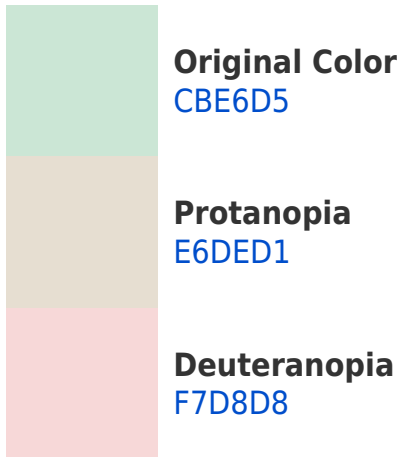


This preview shows how white text looks on a background with the Hex color CBE6D5.

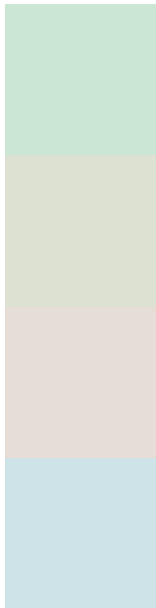
Color Blindness Simulation

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



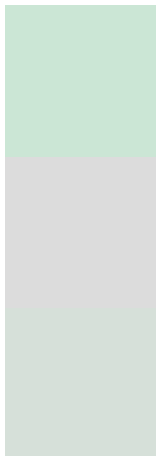
Original Color
CBE6D5

Protanomaly
DCE1D2

Deuteranomaly
E7DDD7

Tritanomaly
CEE3E8

Monochromacy



Original Color
CBE6D5

Achromatopsia
DCDCDC

Achromatomaly
D6E0D9

CSS Examples

Text

The CSS property to change the color of the text to Hex CBE6D5 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 #CBE6D5 looks like.

```
.text, #text, p{  
    color:#CBE6D5  
}
```

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 #CBE6D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE6D5  
}
```

Border

The CSS property to change the border of an element to Hex CBE6D5 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  
#CBE6D5 }
```

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

```
.border{ border-color:#CBE6D5 }
```

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

Here you see how a box with a 4 pixel #CBE6D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE6D5; -webkit-box-shadow:4px 4px  
4px 4px #CBE6D5; box-shadow:4px 4px 4px  
4px #CBE6D5 }
```

Background

The CSS property to change the background color of an element to Hex CBE6D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE6D5 }
```

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

```
.background{ background-color:#CBE6D5 }
```

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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