

Converting Colors

Hex(CEBED5)

Have a look what the booklet for
Hex(CEBED5) contains.

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Color

Hex(CEBED5)

Conversions

Conversions Part 1

Format	Color
Hex	CEBED5
RGB	206, 190, 213
RGB Percent	81%, 75%, 84%
CMY	0.1922, 0.2549, 0.1647
CMYK	0.03, 0.11, 0.00, 0.16
HSL	282°, 21%, 79%
HSV	282°, 11%, 84%
XYZ	55.8773, 54.7528, 70.5741
YIQ	197.4060, 2.1530, 10.5450

Conversions

Conversions Part 2

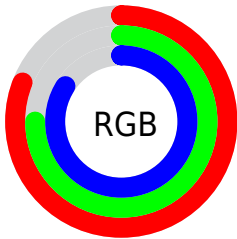
Format	Color
R _Y B	206, 190, 213
Decimal	13549269
CIE Lab	78.90, 9.81, -9.47
CIE LCh	79, 13.635, 316.034
Yxy	54.7528, 0.3084, 0.3022
Android (android.graphics.Color)	4291739349 (0xFFCEBED5)
YUV	197.4060, 7.6878, 7.5369
Hunter-Lab	73.9951, 5.3024, -4.7522

Details

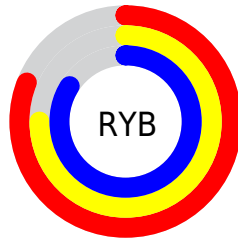
The Hex color **CEBED5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D5BE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF6FF**, and **98899E** is the 20% darker color. If you saturate the color by 10%, you get **C8A9D5**, and if you desaturate by 10%, it is **D4D3D5**.

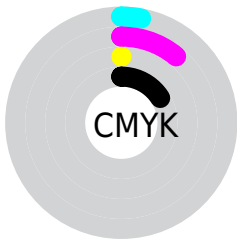
Distribution



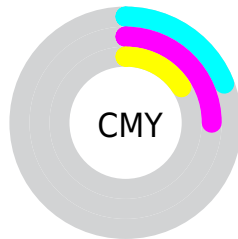
- Red (81%)
- Green (75%)
- Blue (84%)



- Red (81%)
- Yellow (75%)
- Blue (84%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEBED5 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 CEBED5 by changing the saturation by 10% instead.

 CEBED5

FFFFFF

 FFF6FF

 CEBED5

 B2A3B9

 98899E

 7E6F84

 65576B

 4D4053

 362A3C

 201526

 050011

 000000

 CEBED5

 CEBED5

 C8A9D5

 D4D3D5

 C193D5

 DBE9D5

 BB7ED5

 E1FED5

 B469D5

 E8FFD5

 AE54D5

 EEFFD5

 A73ED5

 F5FFD5

 A129D5

 FBFFD5

 9A14D5

 FFFF5

 9400D5

Harmonies

Analogous

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



BEC2DC



CEBED5



DABBCA

Triad

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



CEBED5



D4C0AB



A4CBCA

Complementary

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



CEBED5



C5D5BE

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.



ABCABD



CEBED5



C6C5AB

Square

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



CEBED5



DCBDB2



B8C8B1



A5C9D5

Rectangle

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



CEBED5



DEBBC1



B8C8B1



A5CBC5

Sweetspot

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



CEBED5



FDF7FF



BEC5D5



7E7A80



000000



808080

Same Dimension

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



CEBED5



F5DEFF



D5BED1



68606B



7700AB



1E002B

Inverse Universe

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



D5BEC5



FFDEE8



BED5C2



6B6064



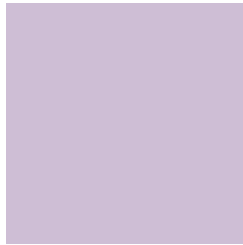
AB0034



2B000D

Previews

White Background



This preview shows how the Hex color CEBED5 looks on a white background.

Color Contrast Check

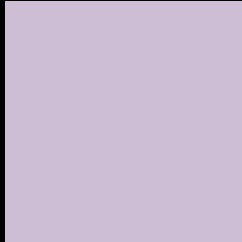
Large Text (above 18pt) WCAG AA × Fail

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 CEBED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

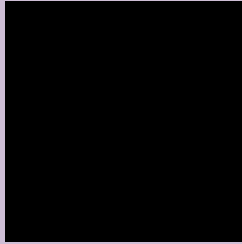
Any Text WCAG AA ✓ Pass

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 CEBED5 Background



This preview shows how black text looks on a background with the Hex color CEBED5.

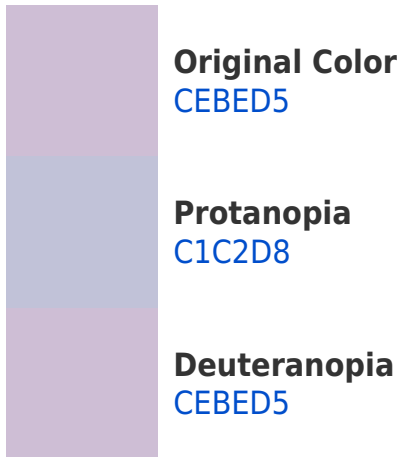


This preview shows how white text looks on a background with the Hex color CEBED5.

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
CEBED5

Protanomaly
C6C1D7

Deuteranomaly
CEBED5

Tritanomaly
CDBFD1

Monochromacy



Original Color
CEBED5

Achromatopsia
C5C5C5

Achromatomaly
C8C2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex CEBED5 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 #CEBED5 looks like.

```
.text, #text, p{  
    color:#CEBED5  
}
```

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 #CEBED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBED5  
}
```

Border

The CSS property to change the border of an element to Hex CEBED5 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  
#CEBED5 }
```

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

```
.border{ border-color:#CEBED5 }
```

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

Here you see how a box with a 4 pixel #CEBED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBED5; -webkit-box-shadow:4px 4px  
4px 4px #CEBED5; box-shadow:4px 4px 4px  
4px #CEBED5 }
```

Background

The CSS property to change the background color of an element to Hex CEBED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBED5 }
```

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

```
.background{ background-color:#CEBED5 }
```

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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