

Converting Colors

Hex(CBE5C9)

Have a look what the booklet for
Hex(CBE5C9) contains.

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Color

Hex(CBE5C9)

Conversions

Conversions Part 1

Format	Color
Hex	CBE5C9
RGB	203, 229, 201
RGB Percent	80%, 90%, 79%
CMY	0.2039, 0.1020, 0.2118
CMYK	0.11, 0.00, 0.12, 0.10
HSL	116°, 35%, 84%
HSV	116°, 12%, 90%
XYZ	63.1905, 72.9522, 66.0090
YIQ	218.0340, -6.5080, -14.2200

Conversions

Conversions Part 2

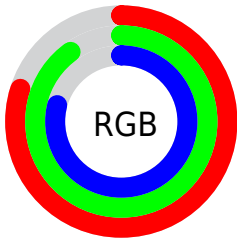
Format	Color
R_{YB}	201, 229, 227
Decimal	13362633
CIE _{Lab}	88.42, -13.72, 10.77
CIE _{LCh}	88, 17.443, 141.854
Yxy	72.9522, 0.3126, 0.3609
Android (android.graphics.Color)	4291552713 (0xFFCBE5C9)
YUV	218.0340, -8.3978, -13.1848
Hunter-Lab	85.4120, -17.4111, 13.9673

Details

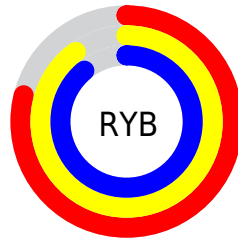
The Hex color **CBE5C9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3C9E5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **95AE93** is the 20% darker color. If you saturate the color by 10%, you get **B6E5B2**, and if you desaturate by 10%, it is **E0E5E0**.

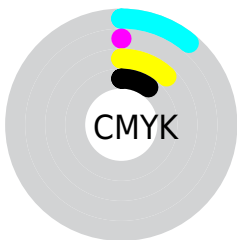
Distribution



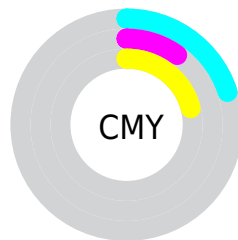
- Red (80%)
- Green (90%)
- Blue (79%)



- Red (79%)
- Yellow (90%)
- Blue (89%)



- Cyan (11%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



- Cyan (20%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBE5C9 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 CBE5C9 by changing the saturation by 10% instead.

 CBE5C9

FFFFFF

 CBE5C9

 AFC9AE

 95AE93

 7B9379

 627960

 4A6049

 334832

 1D321D

 071D04

 000000

 CBE5C9

 CBE5C9

 B6E5B2

 E0E5E0

 A0E59B

 F6E5F7

 8BE584

 FFE5FF

 76E56D

 61E556

 4BE540

 36E529

 21E512

 10E500

Harmonies

Analogous

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



DEE1BF



CBE5C9



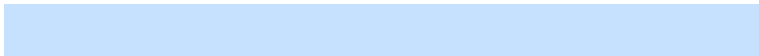
BBE7D9

Triad

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



CBE5C9



C6E1FE



FFD3D2

Complementary

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



CBE5C9



E3C9E5

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.



FDD3E3



CBE5C9



DBDBFD

Square

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



CBE5C9



B7E5F7



EFD6F3



FDD6C4

Rectangle

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



CBE5C9



B5E8E4



EFD6F3



FFD3D8

Sweetspot

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



CBE5C9



F6FFF5



E5E3C9



7A8079



000000



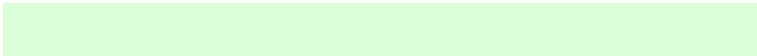
808080

Same Dimension

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



CBE5C9



DBFFD9



C9E5D5



687367



0DB300



043300

Inverse Universe

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



E3C9E5



FCD9FF



E5C9D9



726773



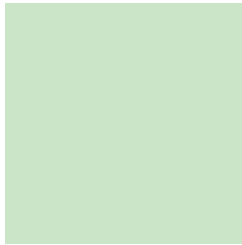
A600B3



2F0033

Previews

White Background



This preview shows how the Hex color CBE5C9 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 CBE5C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

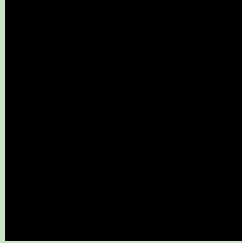
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

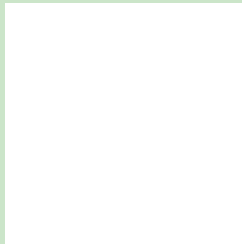
Any Text WCAG AAA ✓ Pass

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

Hex CBE5C9 Background



This preview shows how black text looks on a background with the Hex color CBE5C9.

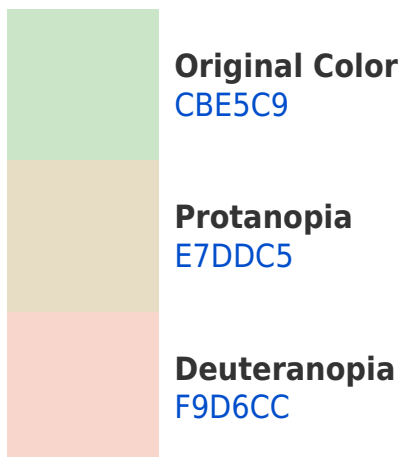


This preview shows how white text looks on a background with the Hex color CBE5C9.

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
D1DFF1

Trichromacy



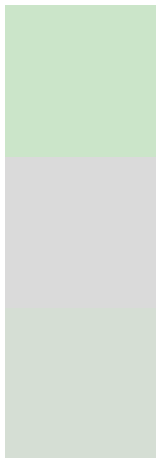
Original Color
CBE5C9

Protanomaly
DDE0C6

Deuteranomaly
E8DBC9

Tritanomaly
CFE1E2

Monochromacy



Original Color
CBE5C9

Achromatopsia
DADADA

Achromatomaly
D5DED4

CSS Examples

Text

The CSS property to change the color of the text to Hex CBE5C9 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 #CBE5C9 looks like.

```
.text, #text, p{  
    color:#CBE5C9  
}
```

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 #CBE5C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE5C9
}
```

Border

The CSS property to change the border of an element to Hex CBE5C9 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
#CBE5C9 }
```

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

```
.border{ border-color:#CBE5C9 }
```

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

Here you see how a box with a 4 pixel #CBE5C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE5C9; -webkit-box-shadow:4px 4px  
4px 4px #CBE5C9; box-shadow:4px 4px 4px  
4px #CBE5C9 }
```

Background

The CSS property to change the background color of an element to Hex CBE5C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE5C9 }
```

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

```
.background{ background-color:#CBE5C9 }
```

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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