

Converting Colors

Hex(CBC3E1)

Have a look what the booklet for
Hex(CBC3E1) contains.

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Color

Hex(CBC3E1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CBC3E1 |
| RGB | 203, 195, 225 |
| RGB Percent | 80%, 76%, 88% |
| CMY | 0.2039, 0.2353, 0.1176 |
| CMYK | 0.10, 0.13, 0.00, 0.12 |
| HSL | 256°, 33%, 82% |
| HSV | 256°, 13%, 88% |
| XYZ | 57.7343, 57.1630, 79.2248 |
| YIQ | 200.8120, -4.8620, 11.0260 |

Conversions

Conversions Part 2

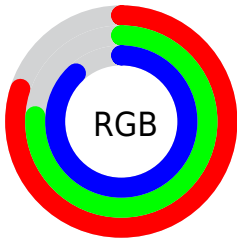
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 203, 195, 225 |
| Decimal | 13353953 |
| CIE Lab | 80.27, 8.49, -13.90 |
| CIE LCh | 80, 16.288, 301.408 |
| Yxy | 57.1630, 0.2974, 0.2945 |
| Android (android.graphics.Color) | 4291544033 (0xFFCBC3E1) |
| YUV | 200.8120, 11.9247, 1.9189 |
| Hunter-Lab | 75.6062, 3.9951, -9.2034 |

Details

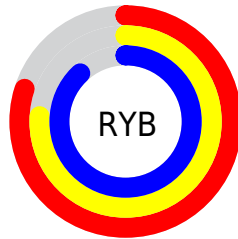
The Hex color **CBC3E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9E1C3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFCFF**, and **958DAA** is the 20% darker color. If you saturate the color by 10%, you get **BAACE1**, and if you desaturate by 10%, it is **DBDAE1**.

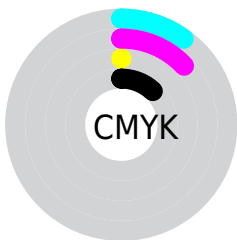
Distribution



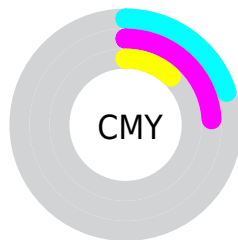
- Red (80%)
- Green (76%)
- Blue (88%)



- Red (80%)
- Yellow (76%)
- Blue (88%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC3E1 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 CBC3E1 by changing the saturation by 10% instead.

■ CBC3E1

■ CBC3E1

FFFFFF

■ B0A8C5

■ FFFCFF

■ 958DAA

■ 7B748F

■ 625B76

■ 4A445D

■ 332E45

■ 1D192F

■ 07001B

■ 000000

 CBC3E1

 CBC3E1

 BAACE1

 DBDAE1

 AA96E1

 ECF0E1

 9A7FE1

 FDFFE1

 8969E1

 FFFFE1

 7953E1

 683CE1

 5725E1

 470FE1

 3C00E1

Harmonies

Analogous

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



B7C8E5



CBC3E1



DCBFD6

Triad

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



CBC3E1



E0C1AD



A4D0C7

Complementary

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



CBC3E1



D9E1C3

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.



B1CFB8



CBC3E1



D3C6A9

Square

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



CBC3E1



E7BEB8



C2CBAD



A0CFD6

Rectangle

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



CBC3E1



E3BDCC



C2CBAD



A7D0C2

Sweetspot

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



CBC3E1



F8F5FF



C3D9E1



7B7980



000000



808080

Same Dimension

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



CBC3E1



E1D6FF



DAC3E1



686570



2F00B0



0D0030

Inverse Universe

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



E1C3D9



FFD6F4



CAE1C3



70656D



B00081



300024

Previews

White Background



This preview shows how the Hex color CBC3E1 looks on a white background.

Color Contrast Check

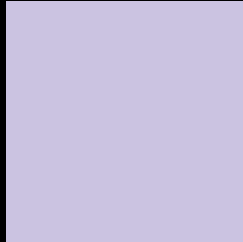
Large Text (above 18pt) WCAG AA × Fail

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 CBC3E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

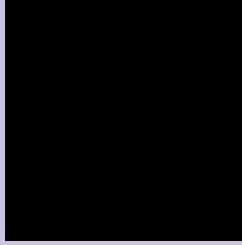
Any Text WCAG AA ✓ Pass

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 CBC3E1 Background



This preview shows how black text looks on a background with the Hex color CBC3E1.



This preview shows how white text looks on a background with the Hex color CBC3E1.

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



Original Color
CBC3E1

Protanopia
C2C6E3

Deuteranopia
CEC2E1

Trichromacy



Original Color
CBC3E1

Protanomaly
C5C5E2

Deuteranomaly
CDC2E1

Tritanomaly
CAC4D9

Monochromacy



Original Color
CBC3E1

Achromatopsia
C9C9C9

Achromatomaly
CAC7D2

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC3E1 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 #CBC3E1 looks like.

```
.text, #text, p{  
    color:#CBC3E1  
}
```

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 #CBC3E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC3E1
}
```

Border

The CSS property to change the border of an element to Hex CBC3E1 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
#CBC3E1 }
```

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

```
.border{ border-color:#CBC3E1 }
```

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

Here you see how a box with a 4 pixel #CBC3E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC3E1; -webkit-box-shadow:4px 4px  
4px 4px #CBC3E1; box-shadow:4px 4px 4px  
4px #CBC3E1 }
```

Background

The CSS property to change the background color of an element to Hex CBC3E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC3E1 }
```

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

```
.background{ background-color:#CBC3E1 }
```

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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