

Converting Colors

Hex(CCBAE8)

Have a look what the booklet for
Hex(CCBAE8) contains.

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Color

Hex(CCBAE8)

Conversions

Conversions Part 1

Format	Color
Hex	CCBAE8
RGB	204, 186, 232
RGB Percent	80%, 73%, 91%
CMY	0.2000, 0.2706, 0.0902
CMYK	0.12, 0.20, 0.00, 0.09
HSL	263°, 50%, 82%
HSV	263°, 20%, 91%
XYZ	57.0262, 53.7814, 83.7192
YIQ	196.6260, -4.0380, 18.1220

Conversions

Conversions Part 2

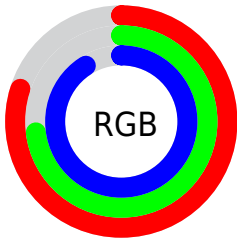
Format	Color
RYB	204, 186, 232
Decimal	13417192
CIELab	78.33, 15.10, -20.58
CIElCh	78, 25.525, 306.266
Yxy	53.7814, 0.2932, 0.2765
Android (android.graphics.Color)	4291607272 (0xFFCCBAE8)
YUV	196.6260, 17.4394, 6.4670
Hunter-Lab	73.3358, 10.4648, -16.3496

Details

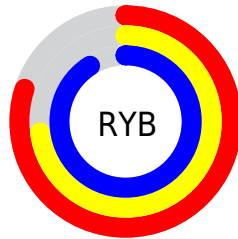
The Hex color **CCBAE8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D6E8BA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF2FF**, and **9585B0** is the 20% darker color. If you saturate the color by 10%, you get **BEA3E8**, and if you desaturate by 10%, it is **DAD1E8**.

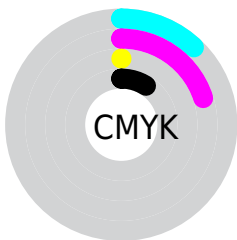
Distribution



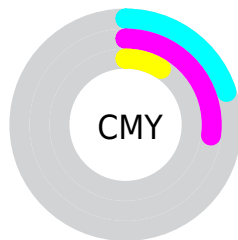
- Red (80%)
- Green (73%)
- Blue (91%)



- Red (80%)
- Yellow (73%)
- Blue (91%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCBAE8 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 CCBAE8 by changing the saturation by 10% instead.

 CCBAE8

FFFFFF

 FFF2FF

 CCBAE8

 B09FCC

 9585B0

 7B6C96

 62537C

 4A3C63

 33264B

 1C1234

 00001F

 000001

 CCBAE8

 CCBAE8

 BEA3E8

 DAD1E8

 B08CE8

 E8E8E8

 A274E8

 F6FFE8

 945DE8

 FFFFE8

 8546E8

 772FE8

 6918E8

 5B00E8

Harmonies

Analogous

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



ACC2F1



CCBAE8



E5B3D5

Triad

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



CCBAE8



E4BA97



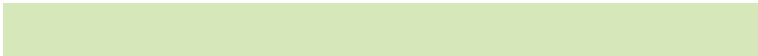
84CFC6

Complementary

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



CCBAE8



D6E8BA

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.



99CEAE



CCBAE8



CEC293

Square

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



CCBAE8



F1B3A7



B4C99B



7ECEDD

Rectangle

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



CCBAE8



EFB1C6



B4C99B



8ACFBE

Sweetspot

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



CCBAE8



F6F0FF



BAD6E8



7A7780



000000



808080

Same Dimension

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



CCBAE8



DAC2FF



E3BAE8



6C6773



4600B3



140033

Inverse Universe

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



E8BAD6



FFC2E7



BFE8BA



73676E



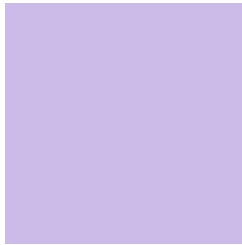
B3006D



33001F

Previews

White Background



This preview shows how the Hex color CCBAE8 looks on a white background.

Color Contrast Check

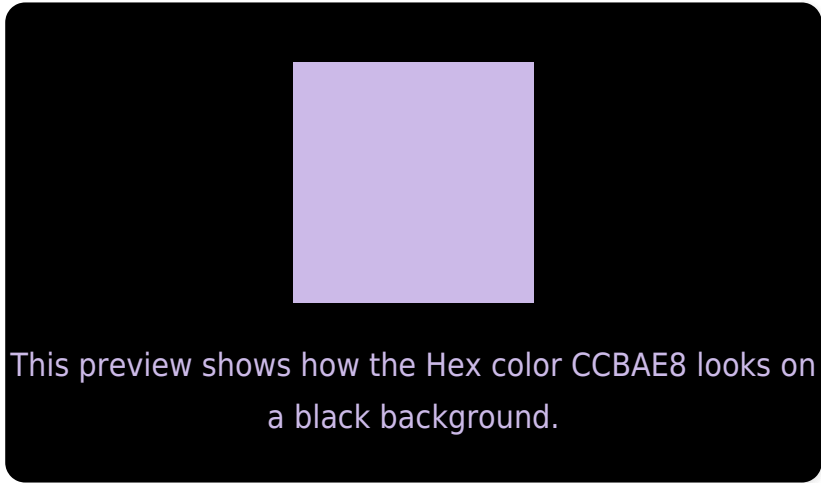
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 CCBAE8 Background



This preview shows how black text looks on a background with the Hex color CCBAE8.

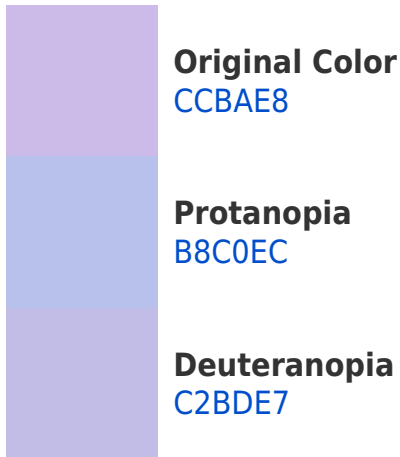


This preview shows how white text looks on a background with the Hex color CCBAE8.

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
C8BFCE

Trichromacy



Original Color
CCBAE8

Protanomaly
BFBEED

Deuteranomaly
C6BCE7

Tritanomaly
C9BDD7

Monochromacy



Original Color
CCBAE8

Achromatopsia
C5C5C5

Achromatomaly
C8C1D2

CSS Examples

Text

The CSS property to change the color of the text to Hex CCBAE8 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 #CCBAE8 looks like.

```
.text, #text, p{  
    color:#CCBAE8  
}
```

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 #CCBAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBAE8
}
```

Border

The CSS property to change the border of an element to Hex CCBAE8 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
#CCBAE8 }
```

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

```
.border{ border-color:#CCBAE8 }
```

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

Here you see how a box with a 4 pixel #CCBAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBAE8; -webkit-box-shadow:4px 4px  
4px 4px #CCBAE8; box-shadow:4px 4px 4px  
4px #CCBAE8 }
```

Background

The CSS property to change the background color of an element to Hex CCBAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBAE8 }
```

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

```
.background{ background-color:#CCBAE8 }
```

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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