

Converting Colors

Hex(C8B5BE)

Have a look what the booklet for
Hex(C8B5BE) contains.

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Color

Hex(C8B5BE)

Conversions

Conversions Part 1

Format	Color
Hex	C8B5BE
RGB	200, 181, 190
RGB Percent	78%, 71%, 75%
CMY	0.2157, 0.2902, 0.2549
CMYK	0.00, 0.09, 0.05, 0.22
HSL	332°, 15%, 75%
HSV	332°, 9%, 78%
XYZ	49.6376, 49.0448, 55.5656
YIQ	187.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

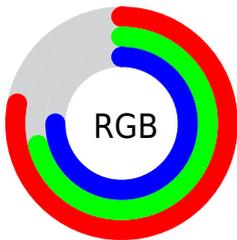
Format	Color
R _Y B	200, 181, 190
Decimal	13153726
CIE Lab	75.48, 8.34, -2.10
CIE LCh	75, 8.604, 345.855
Yxy	49.0448, 0.3218, 0.3180
Android (android.graphics.Color)	4291343806 (0xFFC8B5BE)
YUV	187.7070, 1.1304, 10.7810
Hunter-Lab	70.0320, 3.9619, 1.9798

Details

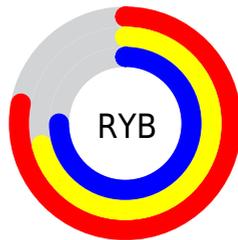
The Hex color **C8B5BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5C8BF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEDF6**, and **928089** is the 20% darker color. If you saturate the color by 10%, you get **C8A1B3**, and if you desaturate by 10%, it is **C8C9C9**.

Distribution



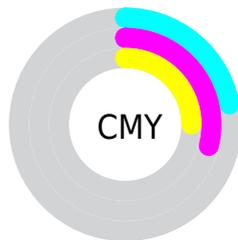
- Red (78%)
- Green (71%)
- Blue (75%)



- Red (78%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B5BE 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 C8B5BE by changing the saturation by 10% instead.

 C8B5BE

 C8B5BE

FFFFFF

 AD9AA3

 FFEDF6

 928089

 78676F

 5F4F57

 483840

 31232A

 1C0D15

 000000

 C8B5BE

 C8B5BE

 C8A1B3

 C8C9C9

 C88DA9

 C8DDD3

 C8799E

 C8F1DE

 C86594

 C8FFE8

 C85189

 C8FFF3

 C83D7F

 C8FFFD

 C82974

 C8FFFF

 C8156A

 C8015F

Harmonies

Analogous

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



C1B7C5



C8B5BE



CBB5B6

Triad

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



C8B5BE



BCBBAB



A8BEC5

Complementary

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



C8B5BE



B5C8BF

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.



A7BFBE



C8B5BE



B3BDAF

Square

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



C8B5BE



C4B8AB



ABBEB6



AEBCC9

Rectangle

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



C8B5BE



CBB5B1



ABBEB6



A7BEC3

Sweetspot

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



C8B5BE



FFF7FB



BFB5C8



807A7D



000000



808080

Same Dimension

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



C8B5BE



FFE3F0



C8B5B5



635A5E



A3004D



240011

Inverse Universe

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



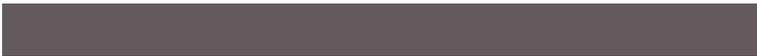
C8B5BE



FFE3F0



B5C8C8



635A5E



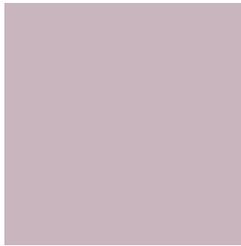
A3004D



240011

Previews

White Background



This preview shows how the Hex color C8B5BE looks on a white background.

Color Contrast Check

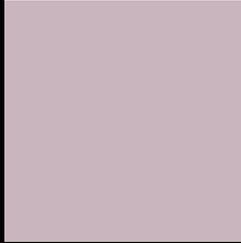
Large Text (above 18pt) WCAG AA × Fail

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 C8B5BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

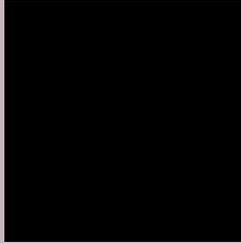
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

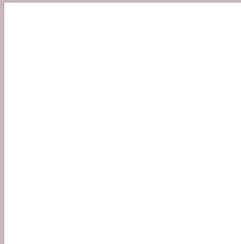
Any Text WCAG AAA ✓ Pass

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

Hex C8B5BE Background



This preview shows how black text looks on a background with the Hex color C8B5BE.



This preview shows how white text looks on a background with the Hex color C8B5BE.

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
C9B4C2

Trichromacy



Original Color
C8B5BE

Protanomaly
C0B8BF

Deuteranomaly
C9B4BE

Tritanomaly
C9B4C1

Monochromacy



Original Color
C8B5BE

Achromatopsia
BCBCBC

Achromatomaly
C0B9BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C8B5BE 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 #C8B5BE looks like.

```
.text, #text, p{  
    color:#C8B5BE  
}
```

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 #C8B5BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B5BE
}
```

Border

The CSS property to change the border of an element to Hex C8B5BE 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
#C8B5BE }
```

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

```
.border{ border-color:#C8B5BE }
```

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

Here you see how a box with a 4 pixel #C8B5BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B5BE; -webkit-box-shadow:4px 4px  
4px 4px #C8B5BE; box-shadow:4px 4px 4px  
4px #C8B5BE }
```

Background

The CSS property to change the background color of an element to Hex C8B5BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B5BE }
```

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

```
.background{ background-color:#C8B5BE }
```

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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