

Converting Colors

Hex(C5B4B5)

Have a look what the booklet for
Hex(C5B4B5) contains.

Hex(C5B4B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5B4B5)

Conversions

Conversions Part 1

Format	Color
Hex	C5B4B5
RGB	197, 180, 181
RGB Percent	77%, 71%, 71%
CMY	0.2275, 0.2941, 0.2902
CMYK	0.00, 0.09, 0.08, 0.23
HSL	356°, 13%, 74%
HSV	356°, 9%, 77%
XYZ	47.6877, 47.8490, 50.4384
YIQ	185.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

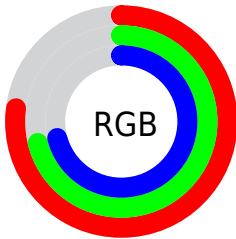
Format	Color
RYB	197, 180, 181
Decimal	12956853
CIELab	74.73, 6.23, 1.68
CIELCh	75, 6.454, 15.093
Yxy	47.8490, 0.3267, 0.3278
Android (android.graphics.Color)	4291146933 (0xFFC5B4B5)
YUV	185.1970, -2.0691, 10.3512
Hunter-Lab	69.1730, 2.0048, 5.1890

Details

The Hex color **C5B4B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C5C4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FEECED**, and **8F7F80** is the 20% darker color. If you saturate the color by 10%, you get **C5A0A2**, and if you desaturate by 10%, it is **C5C8C8**.

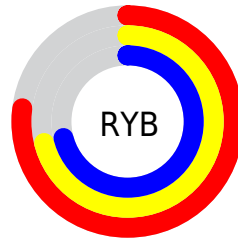
Distribution



Red (77%)

Green (71%)

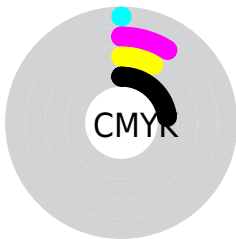
Blue (71%)



Red (77%)

Yellow (71%)

Blue (71%)

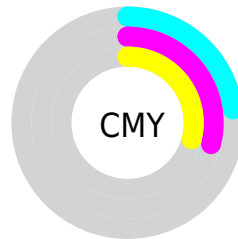


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B4B5 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 C5B4B5 by changing the saturation by 10% instead.

 C5B4B5

 C5B4B5

FFFFFF

 AA999A

 FEECED

 8F7F80

 756667

 5D4E4F

 453738

 2F2223

 1B0C0D

 000000

 C5B4B5

 C5B4B5

 C5A0A2

 C5C8C8

 C58D90

 C5DBDA

 C5797D

 C5EFED

 C5656B

 C5FFFF

 C55258

 C53E46

 C52A33

 C51621

 C5030E

Harmonies

Analogous

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



C2B4BB



C5B4B5



C4B5B0

Triad

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



C5B4B5



B3BAAF



AFB9C3

Complementary

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



C5B4B5



B4C5C4

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.



AABBC0



C5B4B5



ADBBB5

Square

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



C5B4B5



BAB8AC



AABCBB



B6B7C3

Rectangle

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



C5B4B5



C2B6AD



AABCBB



ADBAC2

Sweetspot

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



C5B4B5



FFF7F8



C4B4C5



807A7B



000000



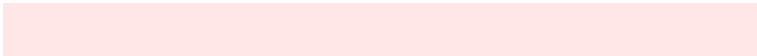
808080

Same Dimension

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



C5B4B5



FFE6E7



C5BBB4



635A5A



A3000A



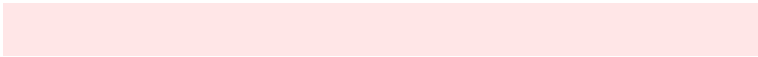
240002

Inverse Universe

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



C5B4B5



FFE6E7



B4BEC5



635A5A



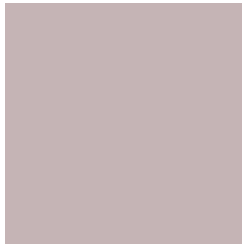
A3000A



240002

Previews

White Background



This preview shows how the Hex color C5B4B5 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 C5B4B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

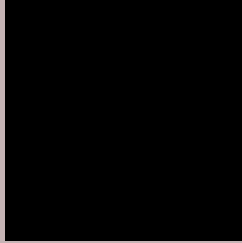
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

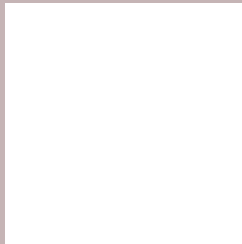
Any Text WCAG AAA ✓ Pass

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

Hex C5B4B5 Background



This preview shows how black text looks on a background with the Hex color C5B4B5.



This preview shows how white text looks on a background with the Hex color C5B4B5.

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
C7B2C0

Trichromacy



Original Color
C5B4B5

Protanomaly
BFB6B6

Deuteranomaly
C9B3B5

Tritanomaly
C6B3BC

Monochromacy



Original Color
C5B4B5

Achromatopsia
B9B9B9

Achromatomaly
BDB7B8

CSS Examples

Text

The CSS property to change the color of the text to Hex C5B4B5 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 #C5B4B5 looks like.

```
.text, #text, p{  
    color:#C5B4B5  
}
```

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 #C5B4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B4B5
}
```

Border

The CSS property to change the border of an element to Hex C5B4B5 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
#C5B4B5 }
```

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

```
.border{ border-color:#C5B4B5 }
```

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

Here you see how a box with a 4 pixel #C5B4B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B4B5; -webkit-box-shadow:4px 4px  
4px 4px #C5B4B5; box-shadow:4px 4px 4px  
4px #C5B4B5 }
```

Background

The CSS property to change the background color of an element to Hex C5B4B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B4B5 }
```

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

```
.background{ background-color:#C5B4B5 }
```

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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