

# Converting Colors

Hex(C5AEBA)

Have a look what the booklet for  
Hex(C5AEBA) contains.

<b>Hex(C5AEBA)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C5AEBA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5AEBA
RGB	197, 174, 186
RGB Percent	77%, 68%, 73%
CMY	0.2275, 0.3176, 0.2706
CMYK	0.00, 0.12, 0.06, 0.23
HSL	329°, 17%, 73%
HSV	329°, 12%, 77%
XYZ	47.0249, 45.6876, 52.7945
YIQ	182.2450, 9.8560, 8.6080

# Conversions

## Conversions Part 2

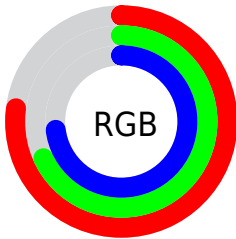
Format	Color
R <sub>Y</sub> B	197, 174, 186
Decimal	12955322
CIE Lab	73.34, 10.36, -3.08
CIE LCh	73, 10.811, 343.423
Yxy	45.6876, 0.3232, 0.3140
Android (android.graphics.Color)	4291145402 (0xFFC5AEBA)
YUV	182.2450, 1.8512, 12.9401
Hunter-Lab	67.5926, 5.8974, 1.0052

# Details

The Hex color **C5AEBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEC5B9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FEE6F2**, and **8F7A85** is the 20% darker color. If you saturate the color by 10%, you get **C59AB1**, and if you desaturate by 10%, it is **C5C2C3**.

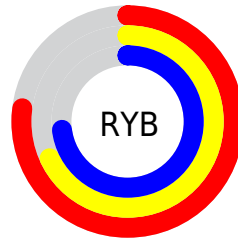
# Distribution



Red (77%)

Green (68%)

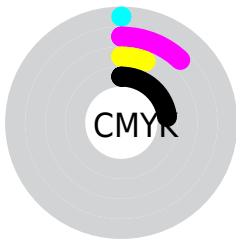
Blue (73%)



Red (77%)

Yellow (68%)

Blue (73%)

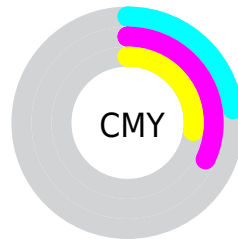


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5AEBA 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 C5AEBA by changing the saturation by 10% instead.



 C5AEBA

FFFFFF

 FEE6F2

 C5AEBA

 AA939F

 8F7A85

 75616C

 5D4953

 45323C

 2E1D27

 1B0412

 000000

 C5AEBA

 C5AEBA

 C59AB1

 C5C2C3

 C587A7

 C5D5CD

 C5739E

 C5E9D6

 C55F94

 C5FDE0

 C54C8B

 C5FFE9

 C53881

 C5FFF3

 C52478

 C5FFFC

 C5106F

 C5FFFF

 C50067

# Harmonies

## Analogous

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



BCB0C3



C5AEBA



C9ADB0

# Triad

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



C5AEBA



B8B5A1



9DB9C1

# Complementary

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



C5AEBA



AEC5B9

# 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.



9CBAB8



C5AEBA



ACB8A6

# Square

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



C5AEBA



C2B2A1



A2BAAE



A4B7C7

# Rectangle

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



C5AEBA



C9AEAA



A2BAAE



9CBABF



# Sweetspot

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



C5AEBA



FFF5FA



B9AEC5



80797C



000000



808080



# Same Dimension

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



C5AEBA



FFDBEE



C5AEAF



635A5F



A30055



240013



# Inverse Universe

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



C5AEBA



FFDBEE



AEC5C4



635A5F



A30055

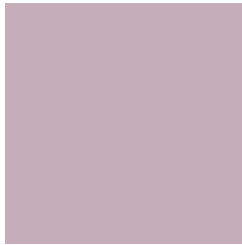


240013



# Previews

## White Background



This preview shows how the Hex color C5AEBA looks on a white background.

## Color Contrast Check

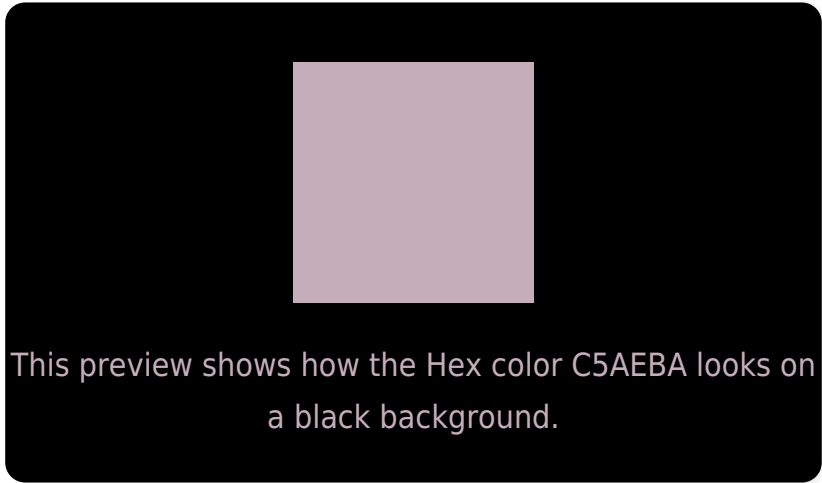
Large Text (above 18pt) WCAG AA × Fail

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

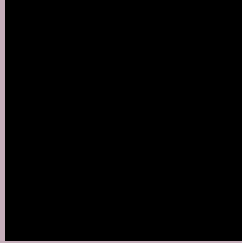
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C5AEBA Background



This preview shows how black text looks on a background with the Hex color C5AEBA.

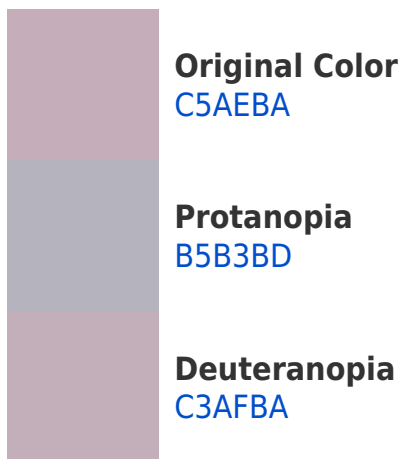



This preview shows how white text looks on a background with the Hex color C5AEBA.

# 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**  
C5AEBB

# Trichromacy



**Original Color**  
C5AEBA

**Protanomaly**  
BBB1BC

**Deuteranomaly**  
C4AFBA

**Tritanomaly**  
C5AEBB

# Monochromacy



**Original Color**  
C5AEBA

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
BBB3B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5AEBA 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 #C5AEBA looks like.

```
.text, #text, p{  
    color:#C5AEBA  
}
```

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 #C5AEBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5AEBA
}
```

## Border

The CSS property to change the border of an element to Hex C5AEBA is called "border". The border property can be set on classes, ids or directly on the HTML element.

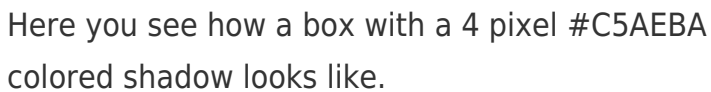
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5AEBA }
```

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

```
.border{ border-color:#C5AEBA }
```

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



Here you see how a box with a 4 pixel #C5AEBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5AEBA; -webkit-box-shadow:4px 4px  
4px 4px #C5AEBA; box-shadow:4px 4px 4px  
4px #C5AEBA }
```

# Background

The CSS property to change the background color of an element to Hex C5AEBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5AEBA }
```

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

```
.background{ background-color:#C5AEBA }
```

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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