

Converting Colors

Hex(C5BEA6)

Have a look what the booklet for
Hex(C5BEA6) contains.

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Color

Hex(C5BEA6)

Conversions

Conversions Part 1

Format	Color
Hex	C5BEA6
RGB	197, 190, 166
RGB Percent	77%, 75%, 65%
CMY	0.2275, 0.2549, 0.3490
CMYK	0.00, 0.04, 0.16, 0.23
HSL	46°, 21%, 71%
HSV	46°, 16%, 77%
XYZ	48.3223, 51.4504, 43.4605
YIQ	189.3570, 11.8760, -5.9800

Conversions

Conversions Part 2

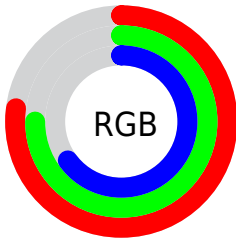
Format	Color
RYB	175, 197, 166
Decimal	12959398
CIELab	76.95, -1.59, 13.00
CIELCh	77, 13.101, 96.969
Yxy	51.4504, 0.3374, 0.3592
Android (android.graphics.Color)	4291149478 (0xFFC5BEA6)
YUV	189.3570, -11.5150, 6.7029
Hunter-Lab	71.7289, -5.2738, 14.2865

Details

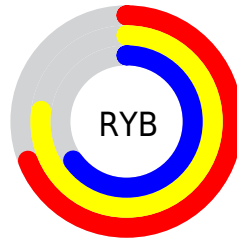
The Hex color **C5BEA6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A6ADC5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FEF6DD**, and **8F8972** is the 20% darker color. If you saturate the color by 10%, you get **C5BA92**, and if you desaturate by 10%, it is **C5C2BA**.

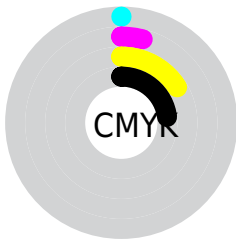
Distribution



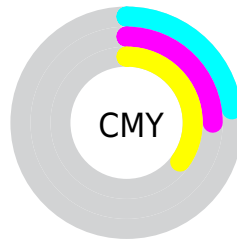
- Red (77%)
- Green (75%)
- Blue (65%)



- Red (69%)
- Yellow (77%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (16%)
- Black (23%)



- Cyan (23%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BEA6 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 C5BEA6 by changing the saturation by 10% instead.



C5BEA6



C5BEA6

FFFFFF



AAA38C



FEF6DD



8F8972



FFFFFA



756F5A



5C5742



45402C



2E2A17



1A1500



000000



C5BEA6



C5BEA6

 C5BA92

 C5C2BA

 C5B57F

 C5C7CD

 C5B16B

 C5CBE1

 C5AC57

 C5D0F5

 C5A844

 C5D4FF

 C5A330

 C5D9FF

 C59F1C

 C5DDFF

 C59A08

 C5E2FF

 C59900

 C5E6FF

Harmonies

Analogous

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



D1BAA8



C5BEA6



B7C2AA

Triad

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



C5BEA6



A0C4CC



D1B7C8

Complementary

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



C5BEA6



A6ADC5

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.



C4BAD1



C5BEA6



A7C2D4

Square

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



C5BEA6



A1C5C0



B5BED6



D7B6BB

Rectangle

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



C5BEA6



AEC4B0



B5BED6



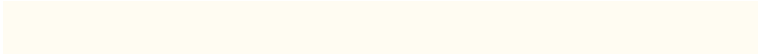
CDB8CB

Sweetspot

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



C5BEA6



FFFCF2



C5A6AD



807E78



000000



808080

Same Dimension

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



C5BEA6



FFF4CF



BDC5A6



63615A



A37E00



241C00

Inverse Universe

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



A6ADC5



CFD9FF



AEA6C5



5A5C63



0025A3



000824

Previews

White Background



This preview shows how the Hex color C5BEA6 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 C5BEA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

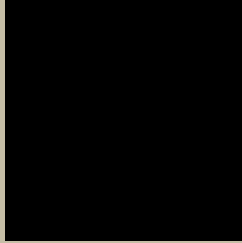
Any Text WCAG AA ✓ Pass

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 C5BEA6 Background



This preview shows how black text looks on a background with the Hex color C5BEA6.

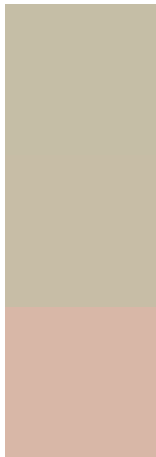


This preview shows how white text looks on a background with the Hex color C5BEA6.

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
C5BEA6

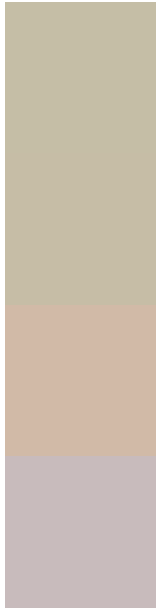
Protanopia
C7BDA6

Deuteranopia
D8B7A7



Tritanopia
CAB9C8

Trichromacy



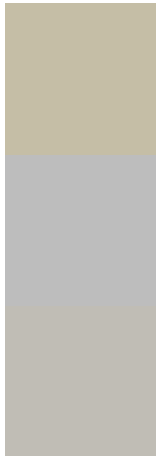
Original Color
C5BEA6

Protanomaly
C6BDA6

Deuteranomaly
D1BAA7

Tritanomaly
C8BBBC

Monochromacy



Original Color
C5BEA6

Achromatopsia
BDBDBD

Achromatomaly
C0BDB5

CSS Examples

Text

The CSS property to change the color of the text to Hex C5BEA6 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 #C5BEA6 looks like.

```
.text, #text, p{  
    color:#C5BEA6  
}
```

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 #C5BEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BEA6
}
```

Border

The CSS property to change the border of an element to Hex C5BEA6 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
#C5BEA6 }
```

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

```
.border{ border-color:#C5BEA6 }
```

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

Here you see how a box with a 4 pixel #C5BEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BEA6; -webkit-box-shadow:4px 4px  
4px 4px #C5BEA6; box-shadow:4px 4px 4px  
4px #C5BEA6 }
```

Background

The CSS property to change the background color of an element to Hex C5BEA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BEA6 }
```

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

```
.background{ background-color:#C5BEA6 }
```

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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