

Converting Colors

Hex(B5C586)

Have a look what the booklet for
Hex(B5C586) contains.

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Color

Hex(B5C586)

Conversions

Conversions Part 1

Format	Color
Hex	B5C586
RGB	181, 197, 134
RGB Percent	71%, 77%, 53%
CMY	0.2902, 0.2275, 0.4745
CMYK	0.08, 0.00, 0.32, 0.23
HSL	75°, 35%, 65%
HSV	75°, 32%, 77%
XYZ	43.3254, 51.4775, 30.2069
YIQ	185.0340, 10.6870, -22.9850

Conversions

Conversions Part 2

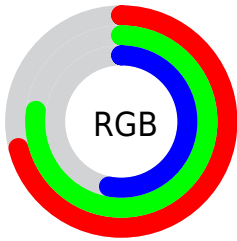
Format	Color
RYB	134, 197, 150
Decimal	11912582
CIELab	76.97, -15.92, 29.85
CIElCh	77, 33.828, 118.072
Yxy	51.4775, 0.3466, 0.4118
Android (android.graphics.Color)	4290102662 (0xFFB5C586)
YUV	185.0340, -25.1598, -3.5378
Hunter-Lab	71.7478, -17.7703, 25.2615

Details

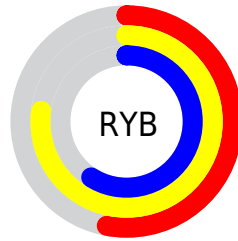
The Hex color **B5C586** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9686C5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EDFEB3**, and **7F8F54** is the 20% darker color. If you saturate the color by 10%, you get **B0C572**, and if you desaturate by 10%, it is **BAC59A**.

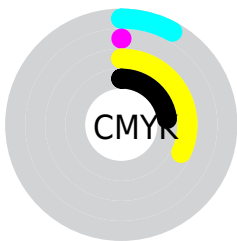
Distribution



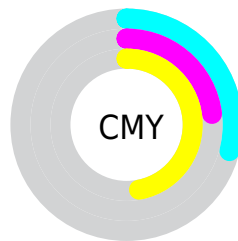
- Red (71%)
- Green (77%)
- Blue (53%)



- Red (53%)
- Yellow (77%)
- Blue (59%)



- Cyan (8%)
- Magenta (0%)
- Yellow (32%)
- Black (23%)



- Cyan (29%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C586 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 B5C586 by changing the saturation by 10% instead.



B5C586



B5C586

FFFFFF



9AAA6C



EDFEBC



7F8F54



FFFFD8



66763C



FFFFF4



4D5D24



35450D



202F00



001B00



000000



B5C586



B5C586

 B0C572

 BAC59A

 ABC55F

 BFC5AD

 A6C54B

 C4C5C1

 A1C537

 C9C5D5

 9CC524

 CEC5E9

 97C510

 D3C5FC

 93C500

 D8C5FF

 DDC5FF

 E2C5FF

Harmonies

Analogous

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



D6BB7F



B5C586



91CC9C

Triad

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



B5C586



66CAF2



F9A7C1

Complementary

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



B5C586



9686C5

Split Complementary

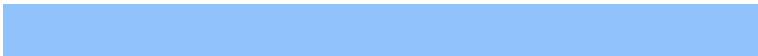
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4ACE0



B5C586



91C2FC

Square

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



B5C586



57CFDA



C0B7F5



FCA9A2

Rectangle

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



B5C586



78CEB0



C0B7F5



F4A8CC

Sweetspot

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



B5C586



F9FFE6



C59686



7C8070



000000



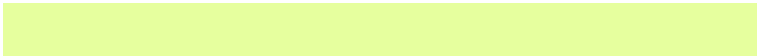
808080

Same Dimension

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



B5C586



E6FF9E



96C586



61635A



7AA300



1B2400

Inverse Universe

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



9686C5



B79EFF



B586C5



5C5A63



2900A3



090024

Previews

White Background



This preview shows how the Hex color B5C586 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 B5C586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

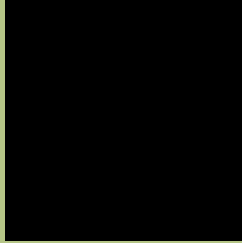
Any Text WCAG AA ✓ Pass

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 B5C586 Background



This preview shows how black text looks on a background with the Hex color B5C586.

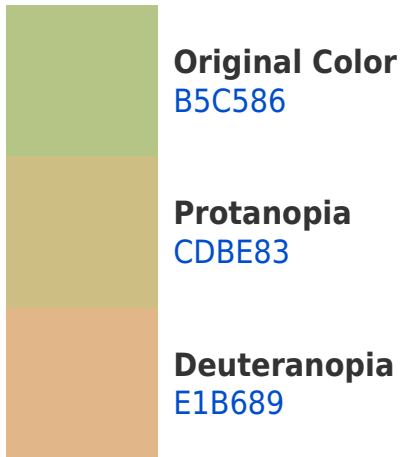


This preview shows how white text looks on a background with the Hex color B5C586.

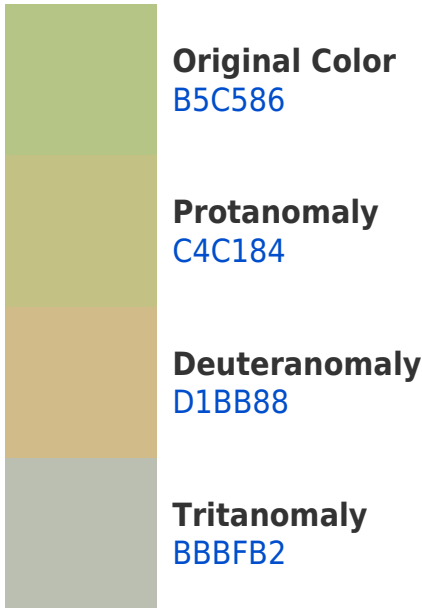
Color Blindness Simulation

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](#).

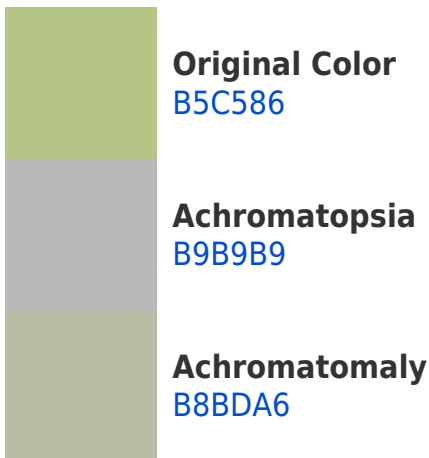
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C586 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 #B5C586 looks like.

```
.text, #text, p{  
    color:#B5C586  
}
```

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 #B5C586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C586
}
```

Border

The CSS property to change the border of an element to Hex B5C586 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
#B5C586 }
```

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

```
.border{ border-color:#B5C586 }
```

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

Here you see how a box with a 4 pixel #B5C586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C586; -webkit-box-shadow:4px 4px  
4px 4px #B5C586; box-shadow:4px 4px 4px  
4px #B5C586 }
```

Background

The CSS property to change the background color of an element to Hex B5C586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C586 }
```

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

```
.background{ background-color:#B5C586 }
```

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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