

Converting Colors

Hex(B5C285)

Have a look what the booklet for
Hex(B5C285) contains.

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Color

Hex(B5C285)

Conversions

Conversions Part 1

Format	Color
Hex	B5C285
RGB	181, 194, 133
RGB Percent	71%, 76%, 52%
CMY	0.2902, 0.2392, 0.4784
CMYK	0.07, 0.00, 0.31, 0.24
HSL	73°, 33%, 64%
HSV	73°, 31%, 76%
XYZ	42.5815, 50.1008, 29.6164
YIQ	183.1590, 11.8330, -21.7270

Conversions

Conversions Part 2

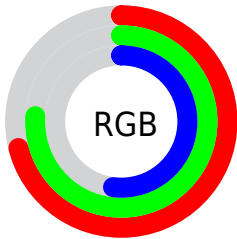
Format	Color
RYB	133, 194, 146
Decimal	11911813
CIELab	76.13, -14.53, 29.26
CIELCh	76, 32.670, 116.406
Yxy	50.1008, 0.3482, 0.4097
Android (android.graphics.Color)	4290101893 (0xFFB5C285)
YUV	183.1590, -24.7284, -1.8934
Hunter-Lab	70.7819, -16.4850, 24.7393

Details

The Hex color **B5C285** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9285C2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EDFABB**, and **7F8C53** is the 20% darker color. If you saturate the color by 10%, you get **B1C272**, and if you desaturate by 10%, it is **B9C298**.

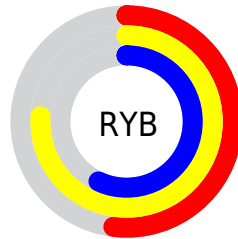
Distribution



Red (71%)

Green (76%)

Blue (52%)



Red (52%)

Yellow (76%)

Blue (57%)

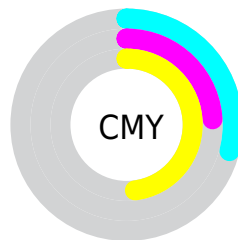


Cyan (7%)

Magenta (0%)

Yellow (31%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C285 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 B5C285 by changing the saturation by 10% instead.

 B5C285

FFFFFF

 EDFABB

 FFFFD7

 FFFFF3

 B5C285

 9AA76B

 7F8C53

 66733B

 4D5A24

 35430D

 202D00

 001900

 000000

 B5C285

 B5C285

 B1C272

 B9C298

 ADC25E

 BDC2AC

 A9C24B

 C1C2BF

 A4C237

 C6C2D3

 A0C224

 CAC2E6

 9CC211

 CEC2F9

 99C200

 D2C2FF

 D6C2FF

 DAC2FF

Harmonies

Analogous

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



D4B980



B5C285



92C999

Triad

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



B5C285



67C8ED



F4A5C1

Complementary

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



B5C285



9285C2

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.



DFABDE



B5C285



8FC0F7

Square

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



B5C285



5ACCD5



BBB5F2



F8A7A2

Rectangle

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



B5C285



7BCBAD



BBB5F2



EFA7CB

Sweetspot

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



B5C285



F8FCE6



C29185



7D8071



000000



808080

Same Dimension

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



B5C285



E8FC9D



97C285



5F6157



7EA100



1A2100

Inverse Universe

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



9285C2



B19DFC



B085C2



595761



2200A1



070021

Previews

White Background



This preview shows how the Hex color B5C285 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 B5C285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

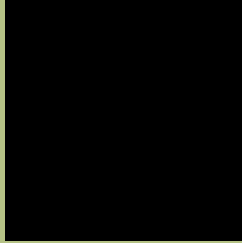
Any Text WCAG AA ✓ Pass

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 B5C285 Background



This preview shows how black text looks on a background with the Hex color B5C285.



This preview shows how white text looks on a background with the Hex color B5C285.

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



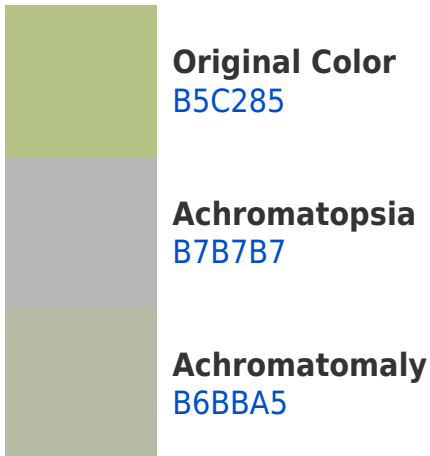


Tritanopia
BEB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C285 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 #B5C285 looks like.

```
.text, #text, p{  
    color:#B5C285  
}
```

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 #B5C285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C285
}
```

Border

The CSS property to change the border of an element to Hex B5C285 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
#B5C285 }
```

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

```
.border{ border-color:#B5C285 }
```

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

Here you see how a box with a 4 pixel #B5C285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C285; -webkit-box-shadow:4px 4px  
4px 4px #B5C285; box-shadow:4px 4px 4px  
4px #B5C285 }
```

Background

The CSS property to change the background color of an element to Hex B5C285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C285 }
```

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

```
.background{ background-color:#B5C285 }
```

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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