

Converting Colors

Hex(B5C56F)

Have a look what the booklet for
Hex(B5C56F) contains.

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Color

Hex(B5C56F)

Conversions

Conversions Part 1

Format	Color
Hex	B5C56F
RGB	181, 197, 111
RGB Percent	71%, 77%, 44%
CMY	0.2902, 0.2275, 0.5647
CMYK	0.08, 0.00, 0.44, 0.23
HSL	71°, 43%, 60%
HSV	71°, 44%, 77%
XYZ	41.8916, 50.9040, 22.6565
YIQ	182.4120, 18.0700, -30.1380

Conversions

Conversions Part 2

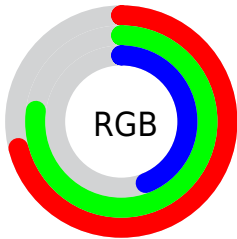
Format	Color
RYB	111, 197, 127
Decimal	11912559
CIELab	76.62, -18.72, 41.18
CIELCh	77, 45.231, 114.445
Yxy	50.9040, 0.3628, 0.4409
Android (android.graphics.Color)	4290102639 (0xFFB5C56F)
YUV	182.4120, -35.2061, -1.2383
Hunter-Lab	71.3470, -20.0506, 31.1152

Details

The Hex color **B5C56F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7F6FC5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EEFEA4**, and **7F8F3D** is the 20% darker color. If you saturate the color by 10%, you get **B1C55B**, and if you desaturate by 10%, it is **B9C583**.

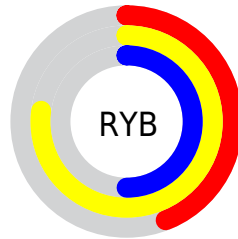
Distribution



Red (71%)

Green (77%)

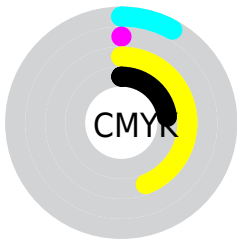
Blue (44%)



Red (44%)

Yellow (77%)

Blue (50%)

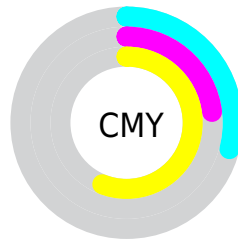


Cyan (8%)

Magenta (0%)

Yellow (44%)

Black (23%)



Cyan (29%)

Magenta (23%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C56F 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 B5C56F by changing the saturation by 10% instead.



B5C56F



B5C56F

FFFFFF



99AA56



EEFEA4



7F8F3D



FFFFC0



647624



FFFFDC



4B5D07



FFFFF9



334500



1A2F00



001C00



000000



B5C56F



B5C56F

 B1C55B

 B9C583

 AEC548

 BCC596

 AAC534

 C0C5AA

 A6C520

 C4C5BE

 A3C50C

 C7C5D2

 A0C500

 CBC5E5

 CFC5F9

 D2C5FF

 D6C5FF

Harmonies

Analogous

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



DFB869



B5C56F



84CE8B

Triad

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



B5C56F



00CEFF



FF9CC7

Complementary

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



B5C56F



7F6FC5

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.



EAA6EE



B5C56F



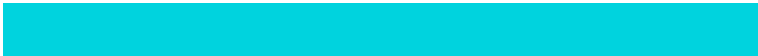
6DC4FF

Square

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



B5C56F



00D3DE



B6B5FF



FF9E9D

Rectangle

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



B5C56F



5CD2A5



B6B5FF



FF9ED5

Sweetspot

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



B5C56F



F9FFDE



C57F6F



7C806B



000000



808080

Same Dimension

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



B5C56F



E6FF7A



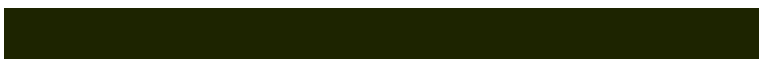
8AC56F



62635A



85A300



1D2400

Inverse Universe

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



7F6FC5



937AFF



AA6FC5



5B5A63



1E00A3



070024

Previews

White Background



This preview shows how the Hex color B5C56F looks on a white background.

Color Contrast Check

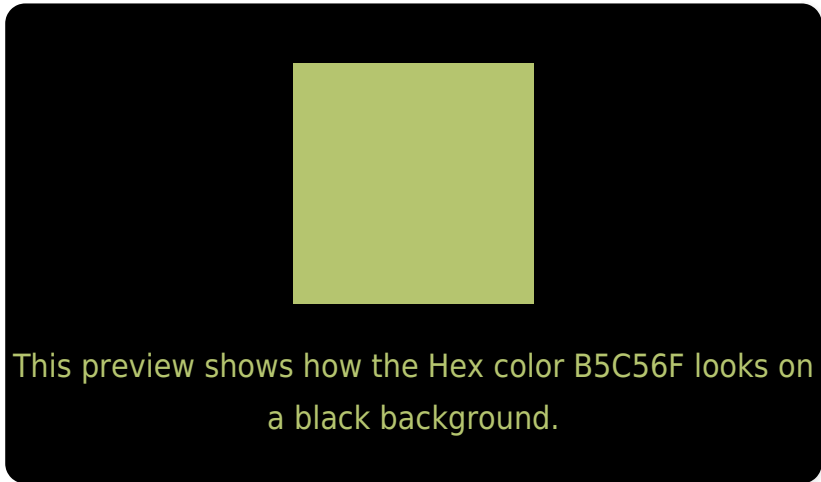
Large Text (above 18pt) WCAG AA × Fail

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

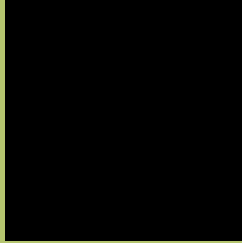
Any Text WCAG AA ✓ Pass

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 B5C56F Background



This preview shows how black text looks on a background with the Hex color B5C56F.

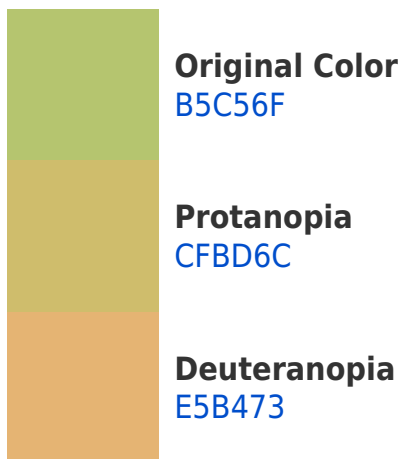


This preview shows how white text looks on a background with the Hex color B5C56F.

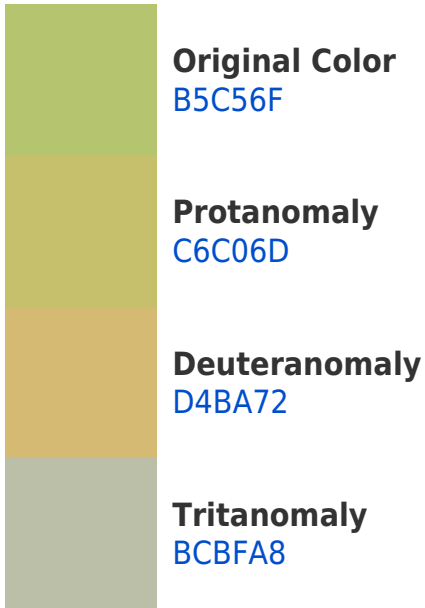
Color Blindness Simulation

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 B5C56F 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 #B5C56F looks like.

```
.text, #text, p{  
    color:#B5C56F  
}
```

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 #B5C56F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C56F
}
```

Border

The CSS property to change the border of an element to Hex B5C56F 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
#B5C56F }
```

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

```
.border{ border-color:#B5C56F }
```

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

Here you see how a box with a 4 pixel #B5C56F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C56F; -webkit-box-shadow:4px 4px  
4px 4px #B5C56F; box-shadow:4px 4px 4px  
4px #B5C56F }
```

Background

The CSS property to change the background color of an element to Hex B5C56F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C56F }
```

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

```
.background{ background-color:#B5C56F }
```

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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