

Converting Colors

Hex(B8B95F)

Have a look what the booklet for
Hex(B8B95F) contains.

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Color

Hex(B8B95F)

Conversions

Conversions Part 1

Format	Color
Hex	B8B95F
RGB	184, 185, 95
RGB Percent	72%, 73%, 37%
CMY	0.2784, 0.2745, 0.6275
CMYK	0.01, 0.00, 0.49, 0.27
HSL	61°, 39%, 55%
HSV	61°, 49%, 73%
XYZ	39.1817, 45.7145, 17.5852
YIQ	174.4410, 28.2940, -28.2020

Conversions

Conversions Part 2

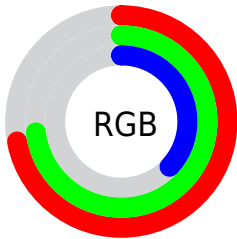
Format	Color
RYB	95, 185, 96
Decimal	12106079
CIELab	73.36, -13.05, 45.15
CIELCh	73, 47.001, 106.121
Yxy	45.7145, 0.3823, 0.4461
Android (android.graphics.Color)	4290296159 (0xFFB8B95F)
YUV	174.4410, -39.1644, 8.3832
Hunter-Lab	67.6125, -14.8805, 31.9082

Details

The Hex color **B8B95F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **605FB9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F2F194**, and **81842C** is the 20% darker color. If you saturate the color by 10%, you get **B8B94D**, and if you desaturate by 10%, it is **B8B972**.

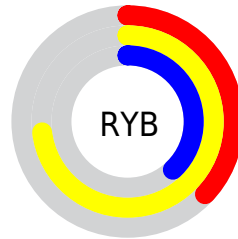
Distribution



Red (72%)

Green (73%)

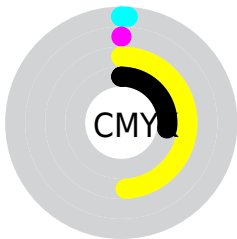
Blue (37%)



Red (37%)

Yellow (73%)

Blue (38%)

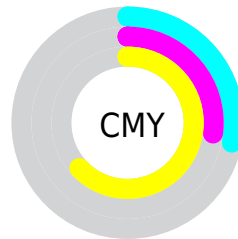


Cyan (1%)

Magenta (0%)

Yellow (49%)

Black (27%)



Cyan (28%)

Magenta (27%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B95F 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 B8B95F by changing the saturation by 10% instead.



B8B95F



B8B95F

FFFFFF



9C9E46



F2F194



81842C



FFFFAF



666B11



FFFFCB



4D5300



FFFFE7



343C00



1B2600



001300



000000



B8B95F



B8B95F

 B8B94D

 B8B972

 B8B93A

 B8B984

 B7B928

 B9B997

 B7B915

 B9B9A9

 B7B903

 B9B9BC

 B7B900

 B9B9CE

 B9B9E1

 BAB9F3

 BAB9FF

Harmonies

Analogous

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



E0AB60



B8B95F



87C377

Triad

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



B8B95F



00C7F1



FB94CA

Complementary

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



B8B95F



605FB9

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.



D6A0F0



B8B95F



3CBEFF

Square

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



B8B95F



00CBCB



99B1FF



FF929E

Rectangle

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



B8B95F



60C890



99B1FF



F197D8

Sweetspot

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



B8B95F



EFF0CC



B95F5F



787862



F7F7F7



787878

Same Dimension

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



B8B95F



EEF065



8CB95F



5C5C53



9A9C00



1C1C00

Inverse Universe

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



605FB9



6665F0



8C5FB9



53535C



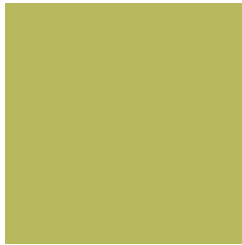
02009C



00001C

Previews

White Background



This preview shows how the Hex color B8B95F 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

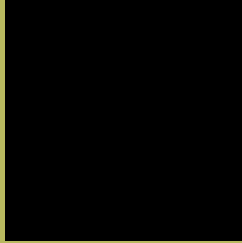
Any Text WCAG AA ✓ Pass

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 B8B95F Background



This preview shows how black text looks on a background with the Hex color B8B95F.

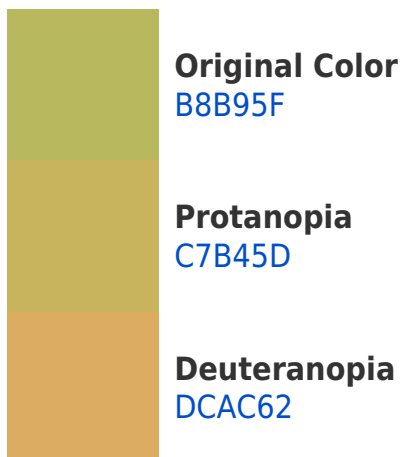


This preview shows how white text looks on a background with the Hex color B8B95F.

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 B8B95F 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 #B8B95F looks like.

```
.text, #text, p{  
    color:#B8B95F  
}
```

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 #B8B95F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B95F
}
```

Border

The CSS property to change the border of an element to Hex B8B95F 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
#B8B95F }
```

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

```
.border{ border-color:#B8B95F }
```

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

Here you see how a box with a 4 pixel #B8B95F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B95F; -webkit-box-shadow:4px 4px  
4px 4px #B8B95F; box-shadow:4px 4px 4px  
4px #B8B95F }
```

Background

The CSS property to change the background color of an element to Hex B8B95F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B95F }
```

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

```
.background{ background-color:#B8B95F }
```

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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