

Converting Colors

Hex(BFB95F)

Have a look what the booklet for
Hex(BFB95F) contains.

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Color

Hex(BFB95F)

Conversions

Conversions Part 1

Format	Color
Hex	BFB95F
RGB	191, 185, 95
RGB Percent	75%, 73%, 37%
CMY	0.2510, 0.2745, 0.6275
CMYK	0.00, 0.03, 0.50, 0.25
HSL	56°, 43%, 56%
HSV	56°, 50%, 75%
XYZ	40.9004, 46.6005, 17.6656
YIQ	176.5340, 32.4660, -26.7180

Conversions

Conversions Part 2

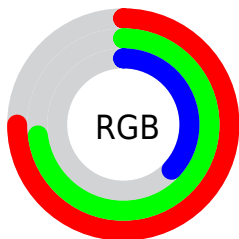
Format	Color
RYB	101, 191, 95
Decimal	12564831
CIELab	73.93, -10.16, 45.98
CIELCh	74, 47.085, 102.461
Yxy	46.6005, 0.3889, 0.4431
Android (android.graphics.Color)	4290754911 (0xFFBFB95F)
YUV	176.5340, -40.1963, 12.6867
Hunter-Lab	68.2646, -12.5156, 32.4421

Details

The Hex color **BFB95F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5F65BF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F9F194**, and **87842C** is the 20% darker color. If you saturate the color by 10%, you get **BFB84C**, and if you desaturate by 10%, it is **BFBA72**.

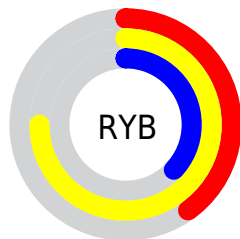
Distribution



Red (75%)

Green (73%)

Blue (37%)



Red (40%)

Yellow (75%)

Blue (37%)

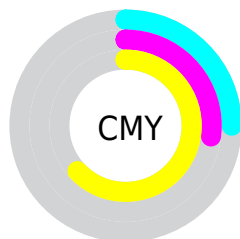


Cyan (0%)

Magenta (3%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB95F 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 BFB95F by changing the saturation by 10% instead.



BFB95F



BFB95F

FFFFFF



A39E46



F9F194



87842C



FFFFAF



6D6B11



FFFCEB



535300



FFFE7



3A3C00



212700



001300



000000



BFB95F



BFB95F

 BFB84C

 BFBA72

 BFB739

 BFBB85

 BFB526

 BFBD98

 BFB413

 BFBEAB

 BFB300

 BFBFBF

 BFC0D2

 BFC1E5

 BFC3F8

 BFC4FF

Harmonies

Analogous

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



E6AA63



BFB95F



8FC474

Triad

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



BFB95F



00C9EF



F996D1

Complementary

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



BFB95F



5F65BF

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.



D1A4F6



BFB95F



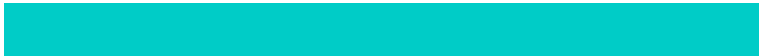
2BC1FF

Square

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



BFB95F



00CCC7



91B4FF



FF93A5

Rectangle

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



BFB95F



6AC98C



91B4FF



EF9ADE

Sweetspot

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



BFB95F



F7F5D2



BF5F65



7D7C66



FCFCFC



7D7D7D

Same Dimension

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



BFB95F



F7EE63



95BF5F



5E5E55



9E9400



1F1D00

Inverse Universe

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



5F65BF



636CF7



895FBF



55565E



000A9E



00021F

Previews

White Background



This preview shows how the Hex color BFB95F looks on a white background.

Color Contrast Check

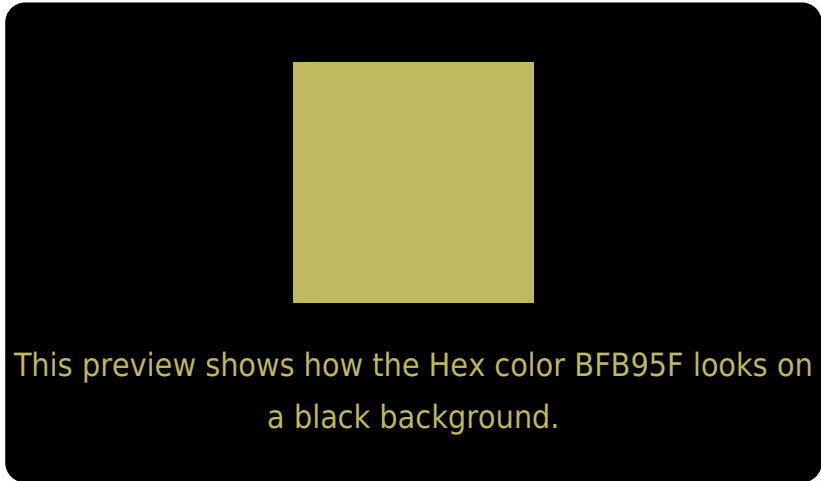
Large Text (above 18pt) WCAG AA × Fail

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

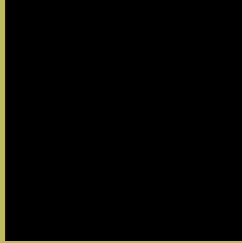
Any Text WCAG AA ✓ Pass

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 BFB95F Background



This preview shows how black text looks on a background with the Hex color BFB95F.

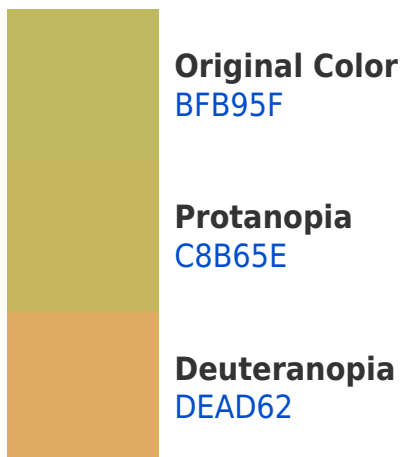


This preview shows how white text looks on a background with the Hex color BFB95F.

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](#).

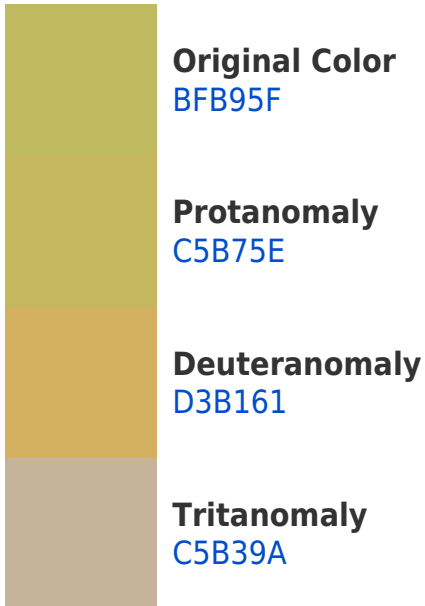
Dichromacy





Tritanopia
C9AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB95F 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 #BFB95F looks like.

```
.text, #text, p{  
    color:#BFB95F  
}
```

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 #BFB95F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB95F
}
```

Border

The CSS property to change the border of an element to Hex BFB95F 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
#BFB95F }
```

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

```
.border{ border-color:#BFB95F }
```

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

Here you see how a box with a 4 pixel #BFB95F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB95F; -webkit-box-shadow:4px 4px  
4px 4px #BFB95F; box-shadow:4px 4px 4px  
4px #BFB95F }
```

Background

The CSS property to change the background color of an element to Hex BFB95F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB95F }
```

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

```
.background{ background-color:#BFB95F }
```

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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