

Converting Colors

Hex(BFBE5C)

Have a look what the booklet for
Hex(BFBE5C) contains.

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Color

Hex(BFBE5C)

Conversions

Conversions Part 1

Format	Color
Hex	BFBE5C
RGB	191, 190, 92
RGB Percent	75%, 75%, 36%
CMY	0.2510, 0.2549, 0.6392
CMYK	0.00, 0.01, 0.52, 0.25
HSL	59°, 44%, 55%
HSV	59°, 52%, 75%
XYZ	41.8311, 48.6760, 17.3159
YIQ	179.1270, 32.0540, -30.2660

Conversions

Conversions Part 2

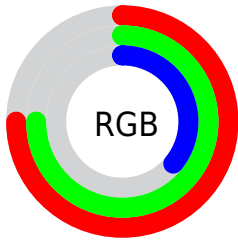
Format	Color
RYB	93, 191, 92
Decimal	12566108
CIELab	75.25, -12.99, 48.97
CIELCh	75, 50.663, 104.856
Yxy	48.6760, 0.3880, 0.4514
Android (android.graphics.Color)	4290756188 (0xFFBFBE5C)
YUV	179.1270, -42.9536, 10.4126
Hunter-Lab	69.7682, -15.0706, 34.1224

Details

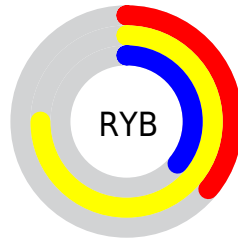
The Hex color **BFBE5C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5C5DBF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F9F691**, and **878928** is the 20% darker color. If you saturate the color by 10%, you get **BFBE49**, and if you desaturate by 10%, it is **BFBE6F**.

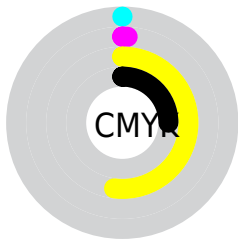
Distribution



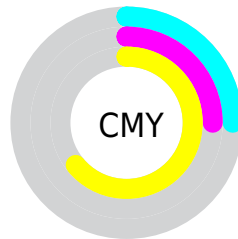
- Red (75%)
- Green (75%)
- Blue (36%)



- Red (36%)
- Yellow (75%)
- Blue (36%)



- Cyan (0%)
- Magenta (1%)
- Yellow (52%)
- Black (25%)



- Cyan (25%)
- Magenta (25%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFBE5C 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 BFBE5C by changing the saturation by 10% instead.

 BFBE5C

 BFBE5C

FFFFFF

 A3A342

 F9F691

 878928

 FFFFAC

 6C7009

 FFFFC8

 525700

 FFFF E5

 394000

 202A00

 001700

 000000

 BFBE5C

 BFBE5C

 BFBE49

 BFBE6F

 BFBE36

 BFBE82

 BFBD23

 BFBF95

 BFBD10

 BFBF A8

 BFBD00

 BFBFBB

 BFBF CF

 BFBF E2

 BFC0 F5

 BFC0 FF

Harmonies

Analogous

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



EAAE5E



BFBE5C



8BC975

Triad

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



BFBE5C



00CEFA



FF96D3

Complementary

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



BFBE5C



5C5DBF

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.



DBA4FC



BFBE5C



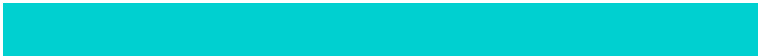
19C5FF

Square

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



BFBE5C



00D1D0



97B6FF



FF93A4

Rectangle

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



BFBE5C



5FCE90



97B6FF



F99AE2

Sweetspot

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



BFBE5C



F7F7D0



BF5C5E



7D7D65



FCFCFC



7D7D7D

Same Dimension

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



BFBE5C



F7F65E



8FBF5C



5E5E55



9E9D00



1F1E00

Inverse Universe

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



5C5DBF



5E60F7



8C5CBF



55555E



00029E



00001F

Previews

White Background



This preview shows how the Hex color BFBE5C looks on a white background.

Color Contrast Check

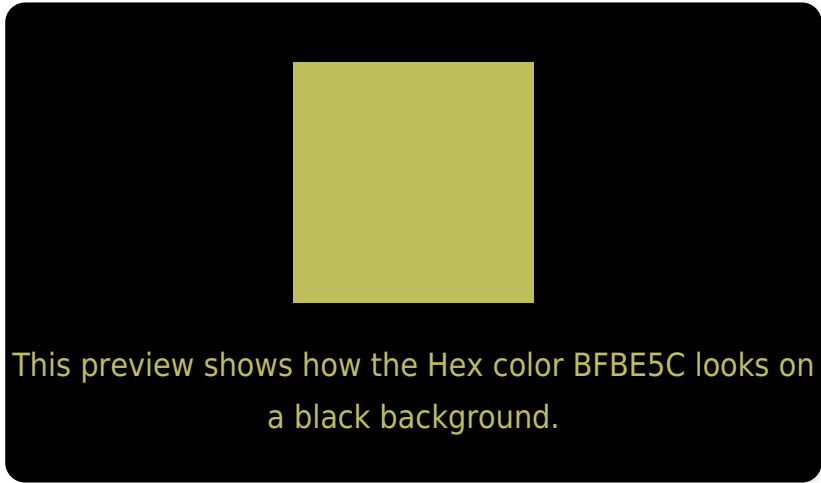
Large Text (above 18pt) WCAG AA × Fail

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

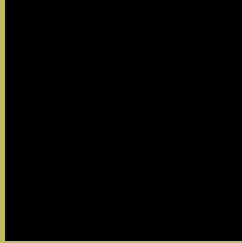
Any Text WCAG AA ✓ Pass

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 BFBE5C Background



This preview shows how black text looks on a background with the Hex color BFBE5C.

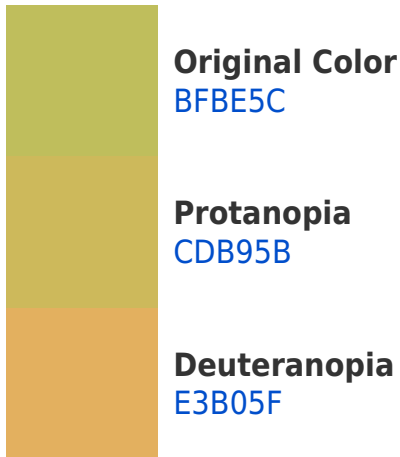


This preview shows how white text looks on a background with the Hex color BFBE5C.

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](#).

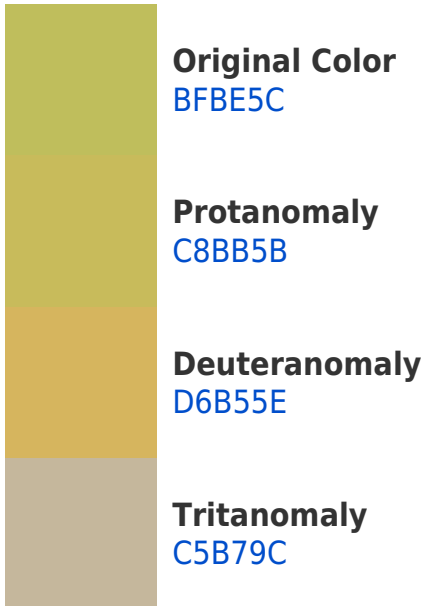
Dichromacy





Tritanopia
C9B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFBE5C 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 #BFBE5C looks like.

```
.text, #text, p{  
    color:#BFBE5C  
}
```

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 #BFBE5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBE5C
}
```

Border

The CSS property to change the border of an element to Hex BFBE5C 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
#BFBE5C }
```

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

```
.border{ border-color:#BFBE5C }
```

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

Here you see how a box with a 4 pixel #BFBE5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBE5C; -webkit-box-shadow:4px 4px  
4px 4px #BFBE5C; box-shadow:4px 4px 4px  
4px #BFBE5C }
```

Background

The CSS property to change the background color of an element to Hex BFBE5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBE5C }
```

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

```
.background{ background-color:#BFBE5C }
```

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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