

Converting Colors

Hex(BFB154)

Have a look what the booklet for
Hex(BFB154) contains.

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Color

Hex(BFB154)

Conversions

Conversions Part 1

Format	Color
Hex	BFB154
RGB	191, 177, 84
RGB Percent	75%, 69%, 33%
CMY	0.2510, 0.3059, 0.6706
CMYK	0.00, 0.07, 0.56, 0.25
HSL	52°, 46%, 54%
HSV	52°, 56%, 75%
XYZ	38.8082, 43.1607, 14.6729
YIQ	170.5840, 38.1970, -25.9550

Conversions

Conversions Part 2

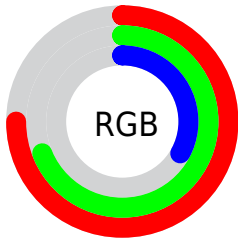
Format	Color
RYB	100, 191, 84
Decimal	12562772
CIELab	71.66, -6.93, 48.61
CIELCh	72, 49.098, 98.110
Yxy	43.1607, 0.4016, 0.4466
Android (android.graphics.Color)	4290752852 (0xFFBFB154)
YUV	170.5840, -42.6859, 17.9048
Hunter-Lab	65.6968, -9.5265, 32.7458

Details

The Hex color **BFB154** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5462BF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F9E888**, and **877D20** is the 20% darker color. If you saturate the color by 10%, you get **BFAF41**, and if you desaturate by 10%, it is **BFB367**.

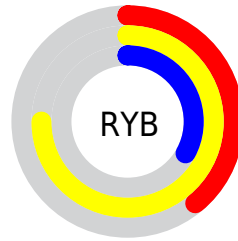
Distribution



Red (75%)

Green (69%)

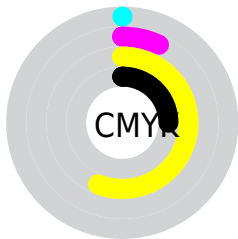
Blue (33%)



Red (39%)

Yellow (75%)

Blue (33%)

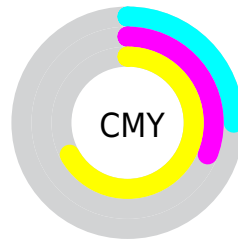


Cyan (0%)

Magenta (7%)

Yellow (56%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB154 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 BFB154 by changing the saturation by 10% instead.

 BFB154

 BFB154

FFFFFF

 A3963A

 F9E888

 877D20

 FFFFA3

 6C6400

 FFFFBF

 524C00

 FFFFDB

 383600

 FFFFF8

 1F2100

 000B00

 000000

 BFB154

 BFB154

 BFAF41

 BFB367

 BFAC2E

 BFB67A

 BFAA1B

 BFB88D

 BFA708

 BFBBA0

 BFA600

 BFBDB4

 BFC0C7

 BFC2DA

 BFC5ED

 BFC7FF

Harmonies

Analogous

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



E6A15C



BFB154



8FBD67

Triad

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



BFB154



00C5E6



F190D2

Complementary

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



BFB154



5462BF

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.



C39FF6



BFB154



00BDFF

Square

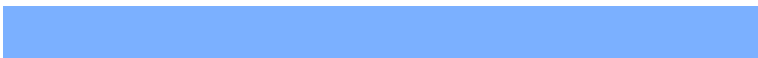
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFB154



00C7BB



7BB0FF



FF8AA5

Rectangle

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



BFB154



68C27E



7BB0FF



E494E0

Sweetspot

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



BFB154



F7F2CD



BF5462



7D7A64



FCFCFC



7D7D7D

Same Dimension

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



BFB154



F7E252



98BF54



5E5D55



9E8900



1F1B00

Inverse Universe

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



5462BF



5267F7



7B54BF



55565E



00159E



00041F

Previews

White Background



This preview shows how the Hex color BFB154 looks on a white background.

Color Contrast Check

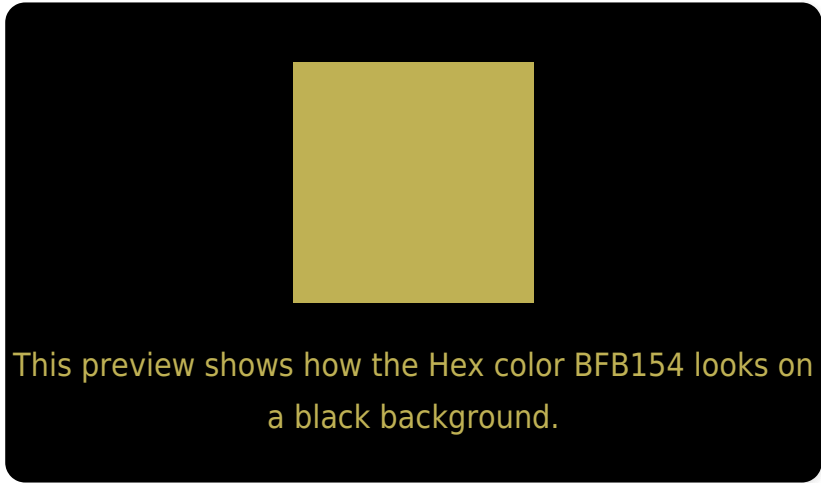
Large Text (above 18pt) WCAG AA × Fail

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 BFB154 Background



This preview shows how black text looks on a background with the Hex color BFB154.



This preview shows how white text looks on a background with the Hex color BFB154.

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



Original Color
BFB154

Protanopia
C2B054

Deuteranopia
D8A757

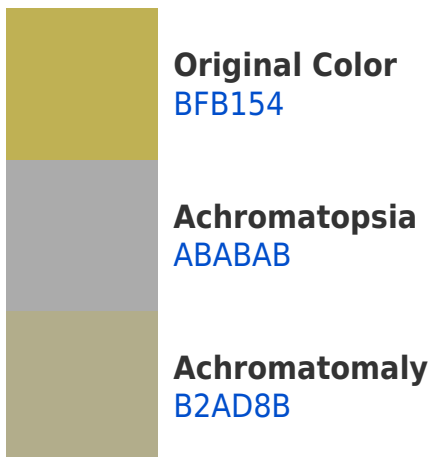


Tritanopia
C8A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB154 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 #BFB154 looks like.

```
.text, #text, p{  
    color:#BFB154  
}
```

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 #BFB154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB154
}
```

Border

The CSS property to change the border of an element to Hex BFB154 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
#BFB154 }
```

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

```
.border{ border-color:#BFB154 }
```

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

Here you see how a box with a 4 pixel #BFB154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB154; -webkit-box-shadow:4px 4px  
4px 4px #BFB154; box-shadow:4px 4px 4px  
4px #BFB154 }
```

Background

The CSS property to change the background color of an element to Hex BFB154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB154 }
```

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

```
.background{ background-color:#BFB154 }
```

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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