

Converting Colors

Hex(BFB560)

Have a look what the booklet for
Hex(BFB560) contains.

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Color

Hex(BFB560)

Conversions

Conversions Part 1

Format	Color
Hex	BFB560
RGB	191, 181, 96
RGB Percent	75%, 71%, 38%
CMY	0.2510, 0.2902, 0.6235
CMYK	0.00, 0.05, 0.50, 0.25
HSL	54°, 43%, 56%
HSV	54°, 50%, 75%
XYZ	40.1211, 44.9686, 17.6315
YIQ	174.3000, 33.2450, -24.3150

Conversions

Conversions Part 2

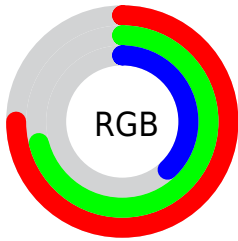
Format	Color
RYB	107, 191, 96
Decimal	12563808
CIELab	72.87, -7.99, 44.21
CIELCh	73, 44.931, 100.248
Yxy	44.9686, 0.3906, 0.4378
Android (android.graphics.Color)	4290753888 (0xFFBFB560)
YUV	174.3000, -38.6019, 14.6459
Hunter-Lab	67.0587, -10.5565, 31.3521

Details

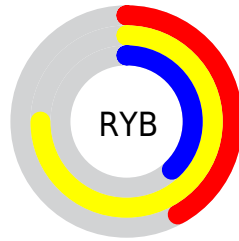
The Hex color **BFB560** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **606ABF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F9ED94**, and **87802E** is the 20% darker color. If you saturate the color by 10%, you get **BFB34D**, and if you desaturate by 10%, it is **BFB773**.

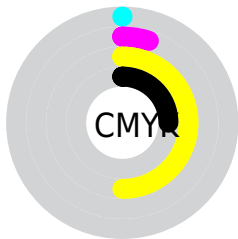
Distribution



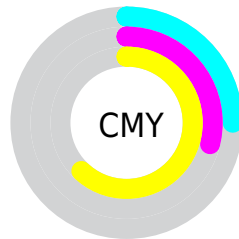
- Red (75%)
- Green (71%)
- Blue (38%)



- Red (42%)
- Yellow (75%)
- Blue (38%)



- Cyan (0%)
- Magenta (5%)
- Yellow (50%)
- Black (25%)



- Cyan (25%)
- Magenta (29%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB560 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 BFB560 by changing the saturation by 10% instead.

 BFB560

 BFB560

FFFFFF

 A39A47

 F9ED94

 87802E

 FFFFB0


 6D6713

 FFFFCC

 535000

 FFFFEE

 3A3900

 212400

 000F00

 000000

 BFB560

 BFB560

 BFB34D

 BFB773

 BFB13A

 BFB986

 BFAF27

 BFBB99

 BFAD14

 BFBDAC

 BFAB01

 BFBFBF

 BFAB00

 BFC1D3

 BFC3E6

 BFC5F9

 BFC7FF

Harmonies

Analogous

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



E4A765



BFB560



92C072

Triad

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



BFB560



00C6E7



F196D0

Complementary

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



BFB560



606ABF

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.



C9A3F2



BFB560



2FBFFF

Square

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



BFB560



00C8C0



8BB2FF



FF92A6

Rectangle

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



BFB560



6FC589



8BB2FF



E699DC

Sweetspot

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



BFB560



F7F3D2



BF606B



7D7B66



FCFCFC



7D7D7D

Same Dimension

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



BFB560



F7E863



9BBF60



5E5D55



9E8D00



1F1B00

Inverse Universe

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



606ABF



6373F7



8460BF



55565E



00119E



00031F

Previews

White Background



This preview shows how the Hex color BFB560 looks on a white background.

Color Contrast Check

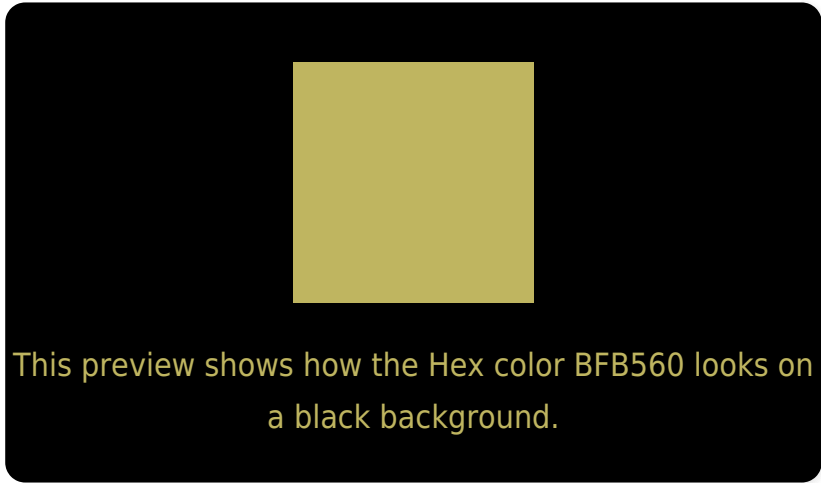
Large Text (above 18pt) WCAG AA × Fail

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

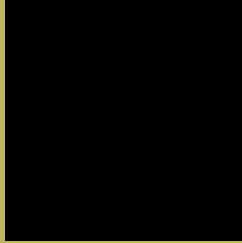
Any Text WCAG AA ✓ Pass

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 BFB560 Background



This preview shows how black text looks on a background with the Hex color BFB560.

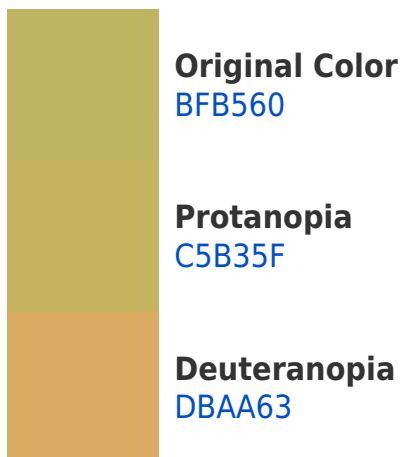


This preview shows how white text looks on a background with the Hex color BFB560.

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
C8ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB560 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 #BFB560 looks like.

```
.text, #text, p{  
    color:#BFB560  
}
```

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 #BFB560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB560
}
```

Border

The CSS property to change the border of an element to Hex BFB560 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
#BFB560 }
```

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

```
.border{ border-color:#BFB560 }
```

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

Here you see how a box with a 4 pixel #BFB560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB560; -webkit-box-shadow:4px 4px  
4px 4px #BFB560; box-shadow:4px 4px 4px  
4px #BFB560 }
```

Background

The CSS property to change the background color of an element to Hex BFB560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB560 }
```

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

```
.background{ background-color:#BFB560 }
```

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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