

Converting Colors

Hex(BFA062)

Have a look what the booklet for
Hex(BFA062) contains.

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Color

Hex(BFA062)

Conversions

Conversions Part 1

Format	Color
Hex	BFA062
RGB	191, 160, 98
RGB Percent	75%, 63%, 38%
CMY	0.2510, 0.3725, 0.6157
CMYK	0.00, 0.16, 0.49, 0.25
HSL	40°, 42%, 57%
HSV	40°, 49%, 75%
XYZ	36.2613, 37.0998, 16.8051
YIQ	162.2010, 38.3780, -12.7100

Conversions

Conversions Part 2

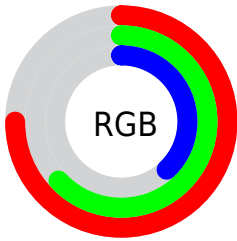
Format	Color
RYB	145, 191, 98
Decimal	12558434
CIELab	67.35, 3.36, 36.43
CIELCh	67, 36.584, 84.728
Yxy	37.0998, 0.4022, 0.4115
Android (android.graphics.Color)	4290748514 (0xFFBFA062)
YUV	162.2010, -31.6511, 25.2567
Hunter-Lab	60.9096, -0.3256, 26.2785

Details

The Hex color **BFA062** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6281BF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F9D796**, and **876D31** is the 20% darker color. If you saturate the color by 10%, you get **BF9A4F**, and if you desaturate by 10%, it is **BFA675**.

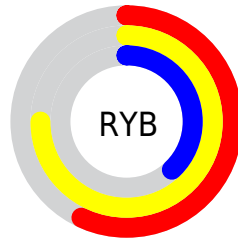
Distribution



Red (75%)

Green (63%)

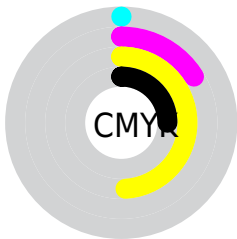
Blue (38%)



Red (57%)

Yellow (75%)

Blue (38%)

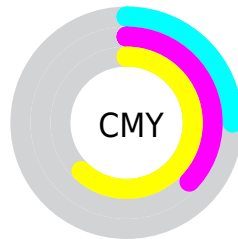


Cyan (0%)

Magenta (16%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA062 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 BFA062 by changing the saturation by 10% instead.

 BFA062

 BFA062

FFFFFF

 A38649

 F9D796

 876D31

 FFF3B1

 6D551A

 FFFFCD

 533E01

 FFFFEE

 3A2800

 211400

 000000

 BFA062

 BFA062

 BF9A4F

 BFA675

 BF933C

 BFAD88

 BF8D29

 BFB39B

 BF8716

 BFB9AE

 BF8002

 BFC0C2

 BF7F00

 BFC6D5

 BFCDE8

 BFD3FB

 BFD9FF

Harmonies

Analogous

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



D8956F



BFA062



9EAA67

Triad

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



BFA062



1BB5BE



C892CA

Complementary

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



BFA062



6281BF

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.



9F9EE0



BFA062



2EB1D9

Square

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



BFA062



4BB59D



6AA9E5



DF8BAB

Rectangle

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



BFA062



85B074



6AA9E5



BC96D3

Sweetspot

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



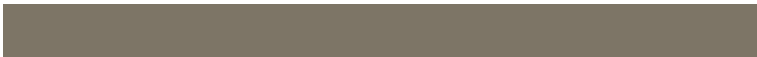
BFA062



F7EBD2



BF6281



7D7566



FCFCFC



7D7D7D

Same Dimension

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



BFA062



F7C868



B0BF62



5E5B55



9E6900



1F1400

Inverse Universe

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



6281BF



6898F7



7162BF



55585E



00359E



000A1F

Previews

White Background



This preview shows how the Hex color BFA062 looks on a white background.

Color Contrast Check

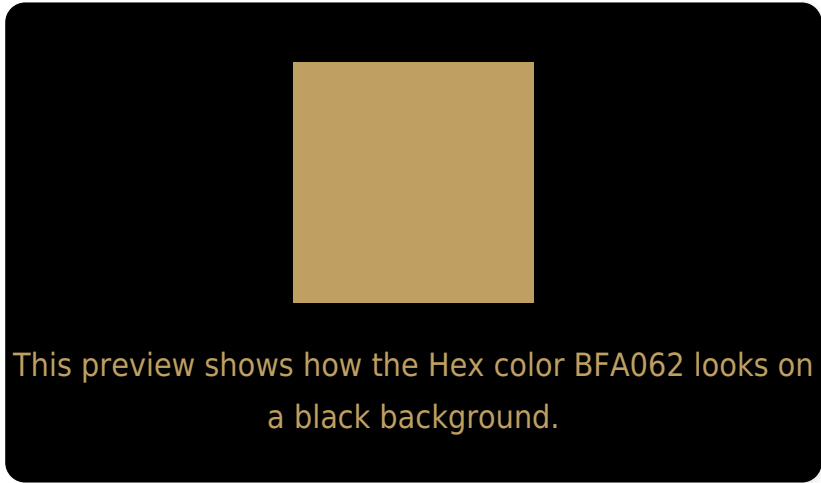
Large Text (above 18pt) WCAG AA × Fail

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 BFA062 Background



This preview shows how black text looks on a background with the Hex color BFA062.

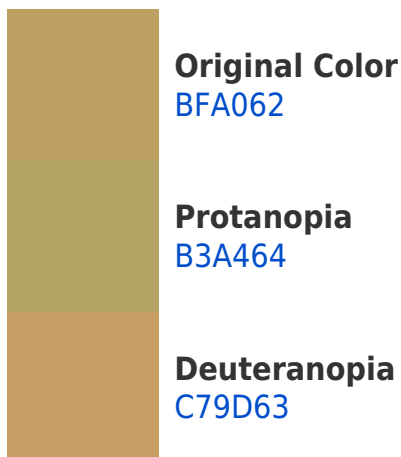



This preview shows how white text looks on a background with the Hex color BFA062.

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](#).

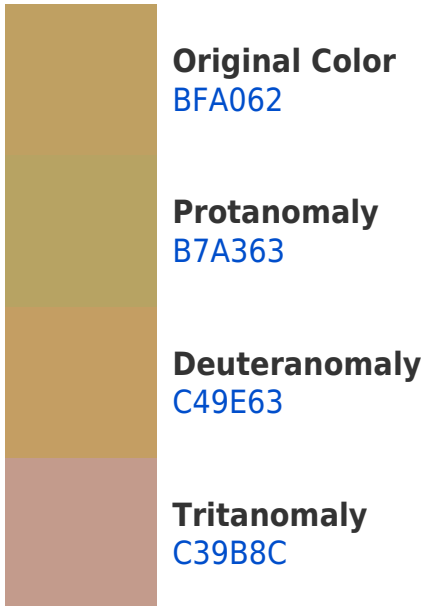
Dichromacy



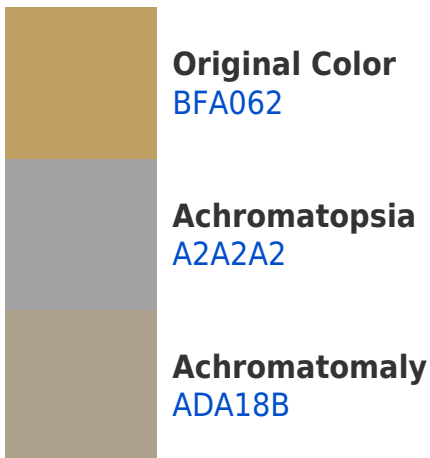


Tritanopia
C598A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA062 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 #BFA062 looks like.

```
.text, #text, p{  
    color:#BFA062  
}
```

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 #BFA062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA062
}
```

Border

The CSS property to change the border of an element to Hex BFA062 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
#BFA062 }
```

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

```
.border{ border-color:#BFA062 }
```

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

Here you see how a box with a 4 pixel #BFA062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA062; -webkit-box-shadow:4px 4px  
4px 4px #BFA062; box-shadow:4px 4px 4px  
4px #BFA062 }
```

Background

The CSS property to change the background color of an element to Hex BFA062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA062 }
```

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

```
.background{ background-color:#BFA062 }
```

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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