

Converting Colors

Hex(BBA561)

Have a look what the booklet for
Hex(BBA561) contains.

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Color

Hex(BBA561)

Conversions

Conversions Part 1

Format	Color
Hex	BBA561
RGB	187, 165, 97
RGB Percent	73%, 65%, 38%
CMY	0.2667, 0.3529, 0.6196
CMYK	0.00, 0.12, 0.48, 0.27
HSL	45°, 40%, 56%
HSV	45°, 48%, 73%
XYZ	36.1063, 38.3381, 16.8063
YIQ	163.8260, 34.9400, -16.4840

Conversions

Conversions Part 2

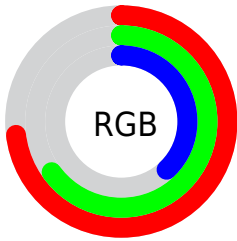
Format	Color
RYB	126, 187, 97
Decimal	12297569
CIELab	68.27, -1.11, 38.01
CIELCh	68, 38.024, 91.672
Yxy	38.3381, 0.3957, 0.4201
Android (android.graphics.Color)	4290487649 (0xFFBBA561)
YUV	163.8260, -32.9452, 20.3236
Hunter-Lab	61.9178, -4.2669, 27.2495

Details

The Hex color **BBA561** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6177BB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F5DC95**, and **847130** is the 20% darker color. If you saturate the color by 10%, you get **BBA04E**, and if you desaturate by 10%, it is **BBAA74**.

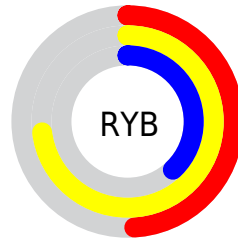
Distribution



Red (73%)

Green (65%)

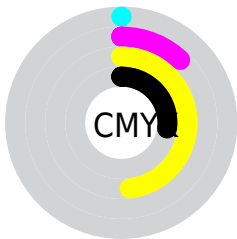
Blue (38%)



Red (49%)

Yellow (73%)

Blue (38%)

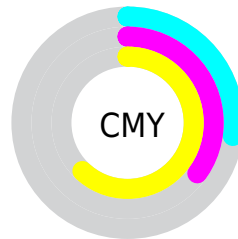


Cyan (0%)

Magenta (12%)

Yellow (48%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA561 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 BBA561 by changing the saturation by 10% instead.

 BBA561

 BBA561

FFFFFF

 9F8B48

 F5DC95

 847130

 FFF8B0


 695918

 FFFFCC

 4F4200

 FFFFEE

 372C00

 1E1800

 000000

 BBA561

 BBA561

 BBA04E

 BBAA74

 BB9C3C

 BBAE86

 BB9729

 BBB399

 BB9316

 BBB7AC

 BB8E04

 BBBCBF

 BB8D00

 BBC0D1

 BBC5E4

 BBCAF7

 BBCEFF

Harmonies

Analogous

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



D7996B



BBA561



97AF6B

Triad

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



BBA561



00B8C9



D391C8

Complementary

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



BBA561



6177BB

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.



AD9DE1



BBA561



36B3E2

Square

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



BBA561



3CB9A7



77A9EB



E78BA6

Rectangle

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



BBA561



7CB47B



77A9EB



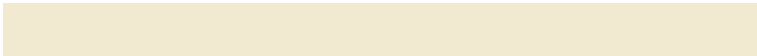
C895D1

Sweetspot

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



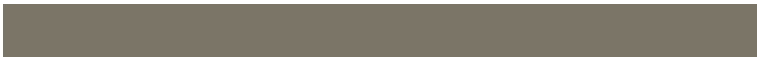
BBA561



F2EAD0



BB6177



7A7566



FAFAFA



7A7A7A

Same Dimension

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



BBA561



F2D066



A4BB61



5E5C55



9E7700



1F1700

Inverse Universe

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



6177BB



6688F2



7761BB



55575E



00279E



00071F

Previews

White Background



This preview shows how the Hex color BBA561 looks on a white background.

Color Contrast Check

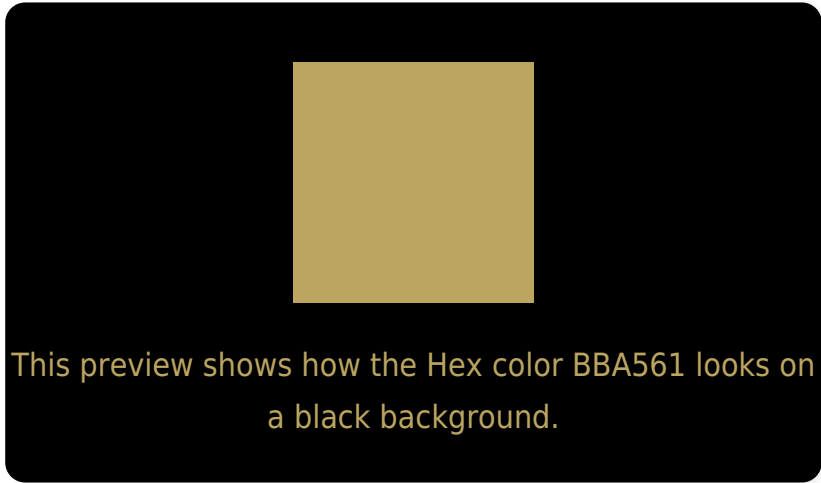
Large Text (above 18pt) WCAG AA × Fail

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 BBA561 Background



This preview shows how black text looks on a background with the Hex color BBA561.



This preview shows how white text looks on a background with the Hex color BBA561.

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
BBA561

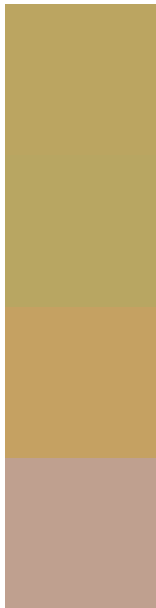
Protanopia
B6A762

Deuteranopia
CA9F62



Tritanopia
C29DA9

Trichromacy



Original Color
BBA561

Protanomaly
B8A662

Deuteranomaly
C5A162

Tritanomaly
BFA08F

Monochromacy



Original Color
BBA561

Achromatopsia
A4A4A4

Achromatomaly
ACA48C

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA561 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 #BBA561 looks like.

```
.text, #text, p{  
    color:#BBA561  
}
```

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 #BBA561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA561
}
```

Border

The CSS property to change the border of an element to Hex BBA561 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
#BBA561 }
```

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

```
.border{ border-color:#BBA561 }
```

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

Here you see how a box with a 4 pixel #BBA561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA561; -webkit-box-shadow:4px 4px  
4px 4px #BBA561; box-shadow:4px 4px 4px  
4px #BBA561 }
```

Background

The CSS property to change the background color of an element to Hex BBA561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA561 }
```

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

```
.background{ background-color:#BBA561 }
```

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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