

Converting Colors

Hex(BBA262)

Have a look what the booklet for
Hex(BBA262) contains.

Hex(BBA262)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBA262)

Conversions

Conversions Part 1

Format	Color
Hex	BBA262
RGB	187, 162, 98
RGB Percent	73%, 64%, 38%
CMY	0.2667, 0.3647, 0.6157
CMYK	0.00, 0.13, 0.48, 0.27
HSL	43°, 40%, 56%
HSV	43°, 48%, 73%
XYZ	35.6185, 37.2873, 16.8751
YIQ	162.1790, 35.4440, -14.6040

Conversions

Conversions Part 2

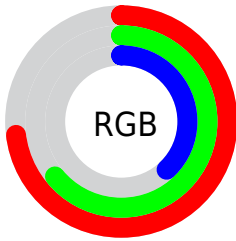
Format	Color
RYB	133, 187, 98
Decimal	12296802
CIELab	67.49, 0.60, 36.52
CIELCh	67, 36.527, 89.056
Yxy	37.2873, 0.3967, 0.4153
Android (android.graphics.Color)	4290486882 (0xFFBBA262)
YUV	162.1790, -31.6402, 21.7680
Hunter-Lab	61.0633, -2.7411, 26.3592

Details

The Hex color **BBA262** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **627BBB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F5D996**, and **846F31** is the 20% darker color. If you saturate the color by 10%, you get **BB9D4F**, and if you desaturate by 10%, it is **BBA775**.

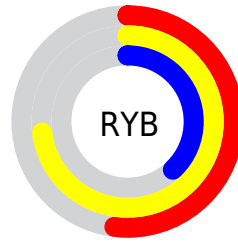
Distribution



Red (73%)

Green (64%)

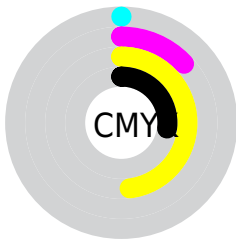
Blue (38%)



Red (52%)

Yellow (73%)

Blue (38%)

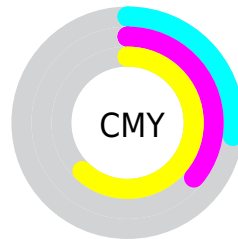


Cyan (0%)

Magenta (13%)

Yellow (48%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA262 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 BBA262 by changing the saturation by 10% instead.



BBA262



BBA262

FFFFFF



9F8849



F5D996



846F31



FFF5B1



69561A



FFFCD



4F3F00



FFFFE9



372A00



1E1600



000000



BBA262



BBA262



BB9D4F



BBA775

 BB973D

 BBAD87

 BB922A

 BBB29A

 BB8D17

 BBB7AD

 BB8804

 BBBCC0

 BB8600

 BBC2D2

 BBC7E5

 BBCCF8

 BBD1FF

Harmonies

Analogous

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



D5976D



BBA262



99AC6A

Triad

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



BBA262



18B5C3



CD91C7

Complementary

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



BBA262



627BBB

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.



A79CDE



BBA262



38B1DC

Square

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



BBA262



45B6A2



73A8E6



E18BA7

Rectangle

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



BBA262



7FB178



73A8E6



C294D0

Sweetspot

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



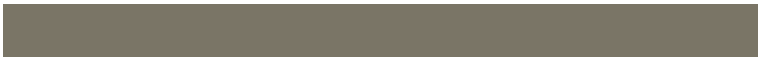
BBA262



F2E9D0



BB627B



7A7566



FAFAFA



7A7A7A

Same Dimension

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



BBA262



F2CB68



A8BB62



5E5C55



9E7200



1F1600

Inverse Universe

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



627BBB



688FF2



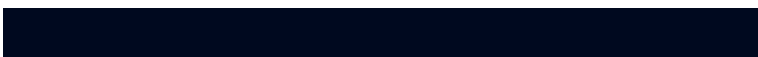
7562BB



55585E



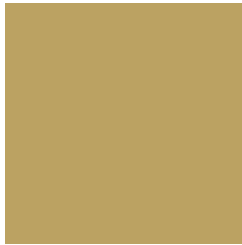
002C9E



00091F

Previews

White Background



This preview shows how the Hex color BBA262 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 BBA262 Background



This preview shows how black text looks on a background with the Hex color BBA262.



This preview shows how white text looks on a background with the Hex color BBA262.

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
BBA262

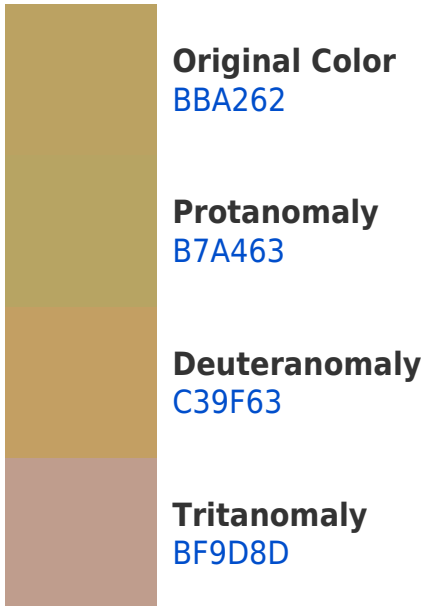
Protanopia
B4A563

Deuteranopia
C79D63

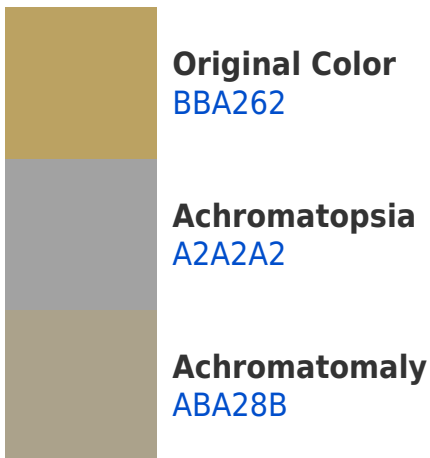


Tritanopia
C29AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBA262 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 #BBA262 looks like.

```
.text, #text, p{  
    color:#BBA262  
}
```

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 #BBA262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA262
}
```

Border

The CSS property to change the border of an element to Hex BBA262 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
#BBA262 }
```

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

```
.border{ border-color:#BBA262 }
```

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

Here you see how a box with a 4 pixel #BBA262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA262; -webkit-box-shadow:4px 4px  
4px 4px #BBA262; box-shadow:4px 4px 4px  
4px #BBA262 }
```

Background

The CSS property to change the background color of an element to Hex BBA262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA262 }
```

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

```
.background{ background-color:#BBA262 }
```

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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