

Converting Colors

Hex(B9A560)

Have a look what the booklet for
Hex(B9A560) contains.

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Color

Hex(B9A560)

Conversions

Conversions Part 1

Format	Color
Hex	B9A560
RGB	185, 165, 96
RGB Percent	73%, 65%, 38%
CMY	0.2745, 0.3529, 0.6235
CMYK	0.00, 0.11, 0.48, 0.27
HSL	47°, 39%, 55%
HSV	47°, 48%, 73%
XYZ	35.5740, 38.0691, 16.5394
YIQ	163.1140, 34.0690, -17.2190

Conversions

Conversions Part 2

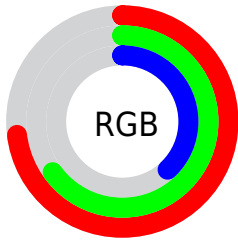
Format	Color
RYB	122, 185, 96
Decimal	12166496
CIELab	68.07, -2.05, 38.24
CIElCh	68, 38.293, 93.063
Yxy	38.0691, 0.3945, 0.4221
Android (android.graphics.Color)	4290356576 (0xFFB9A560)
YUV	163.1140, -33.0872, 19.1940
Hunter-Lab	61.7001, -5.0587, 27.2967

Details

The Hex color **B9A560** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6074B9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F3DC94**, and **82712F** is the 20% darker color. If you saturate the color by 10%, you get **B9A14E**, and if you desaturate by 10%, it is **B9A973**.

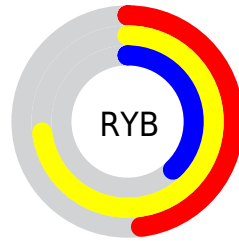
Distribution



Red (73%)

Green (65%)

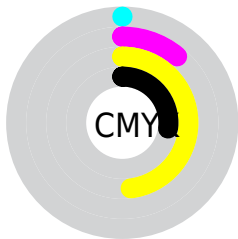
Blue (38%)



Red (48%)

Yellow (73%)

Blue (38%)

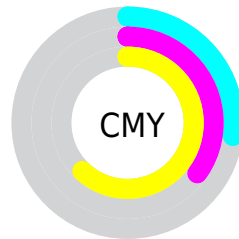


Cyan (0%)

Magenta (11%)

Yellow (48%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A560 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 B9A560 by changing the saturation by 10% instead.



B9A560



B9A560

FFFFFF



9D8B47



F3DC94



82712F



FFF8AF



675917



FFFFCB



4E4200



FFFFE7



352C00



1D1800



000000



B9A560



B9A560



B9A14E



B9A973

 B99D3B

 B9AD85

 B99929

 B9B198

 B99416

 B9B6AA

 B99004

 B9BABD

 B98F00

 B9BECF

 B9C2E2

 B9C6F4

 B9CAFF

Harmonies

Analogous

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



D69969



B9A560



95AF6B

Triad

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



B9A560



00B7CA



D490C6

Complementary

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



B9A560



6074B9

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.



AE9CE0



B9A560



36B2E3

Square

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



B9A560



37B8A8



79A8EB



E78BA4

Rectangle

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



B9A560



79B47B



79A8EB



CA93D0

Sweetspot

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



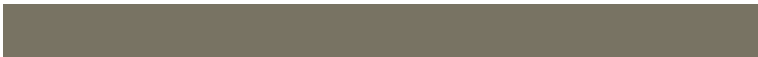
B9A560



F0E8CE



B96075



787363



F7F7F7



787878

Same Dimension

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



B9A560



F0D065



A1B960



5C5A53



9C7900



1C1600

Inverse Universe

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



6074B9



6584F0



7860B9



53555C



00239C



00061C

Previews

White Background



This preview shows how the Hex color B9A560 looks on a white background.

Color Contrast Check

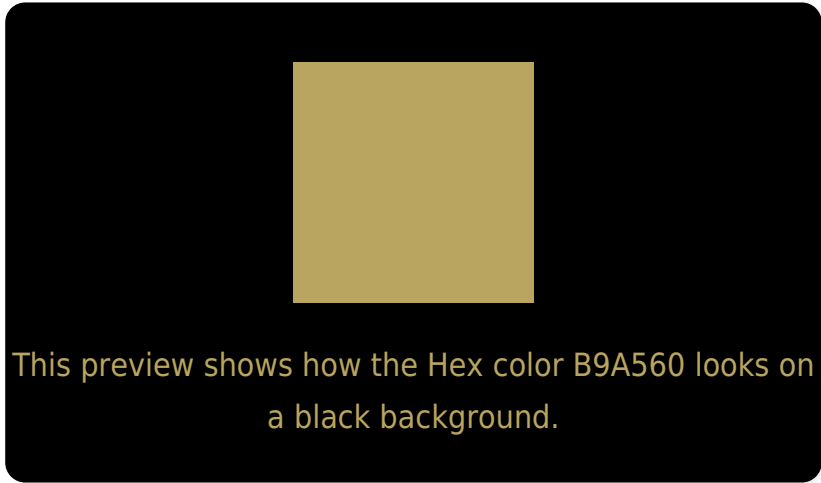
Large Text (above 18pt) WCAG AA × Fail

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

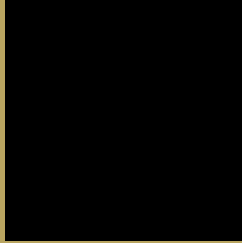
Any Text WCAG AA ✓ Pass

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 B9A560 Background



This preview shows how black text looks on a background with the Hex color B9A560.

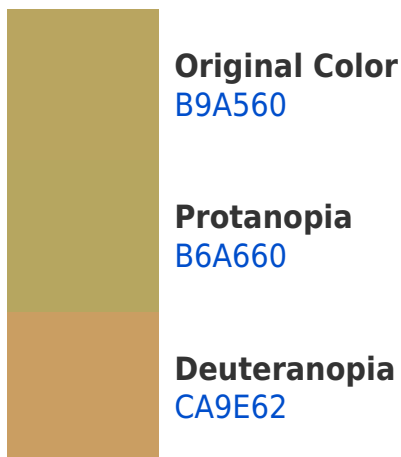


This preview shows how white text looks on a background with the Hex color B9A560.

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](#).

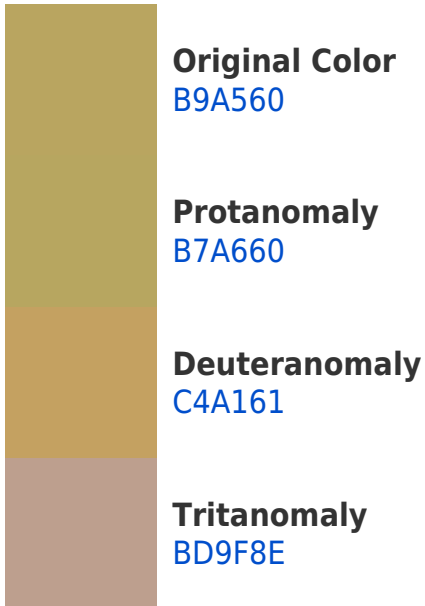
Dichromacy



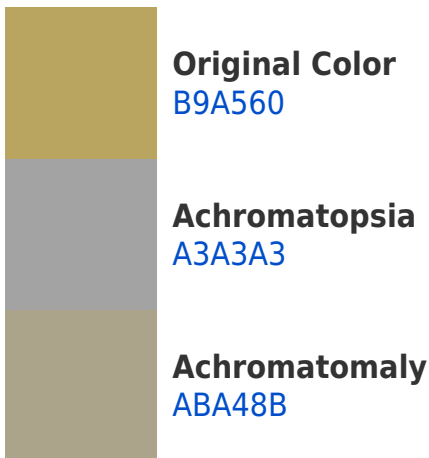


Tritanopia
C09CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9A560 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 #B9A560 looks like.

```
.text, #text, p{  
    color:#B9A560  
}
```

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 #B9A560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A560
}
```

Border

The CSS property to change the border of an element to Hex B9A560 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
#B9A560 }
```

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

```
.border{ border-color:#B9A560 }
```

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

Here you see how a box with a 4 pixel #B9A560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A560; -webkit-box-shadow:4px 4px  
4px 4px #B9A560; box-shadow:4px 4px 4px  
4px #B9A560 }
```

Background

The CSS property to change the background color of an element to Hex B9A560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A560 }
```

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

```
.background{ background-color:#B9A560 }
```

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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