

Converting Colors

Hex(B8A561)

Have a look what the booklet for
Hex(B8A561) contains.

Hex(B8A561)	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(B8A561)

Conversions

Conversions Part 1

Format	Color
Hex	B8A561
RGB	184, 165, 97
RGB Percent	72%, 65%, 38%
CMY	0.2784, 0.3529, 0.6196
CMYK	0.00, 0.10, 0.47, 0.28
HSL	47°, 38%, 55%
HSV	47°, 47%, 72%
XYZ	35.3800, 37.9637, 16.7723
YIQ	162.9290, 33.1520, -17.1200

Conversions

Conversions Part 2

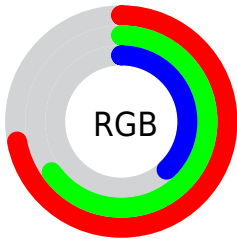
Format	Color
RYB	121, 184, 97
Decimal	12100961
CIELab	67.99, -2.37, 37.61
CIELCh	68, 37.680, 93.603
Yxy	37.9637, 0.3926, 0.4213
Android (android.graphics.Color)	4290291041 (0xFFB8A561)
YUV	162.9290, -32.5030, 18.4793
Hunter-Lab	61.6147, -5.3286, 26.9908

Details

The Hex color **B8A561** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6174B8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F1DC95**, and **817130** is the 20% darker color. If you saturate the color by 10%, you get **B8A14F**, and if you desaturate by 10%, it is **B8A973**.

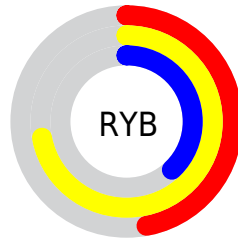
Distribution



Red (72%)

Green (65%)

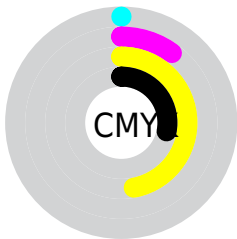
Blue (38%)



Red (47%)

Yellow (72%)

Blue (38%)

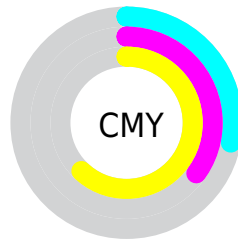


Cyan (0%)

Magenta (10%)

Yellow (47%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A561 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 B8A561 by changing the saturation by 10% instead.

 B8A561

 B8A561

FFFFFF

 9C8B48

 F1DC95

 817130

 FFF8B0

 675918

 FFFFCC

 4D4200

 FFFFEE

 352C00

 1C1800

 000000

 B8A561

 B8A561

 B8A14F

 B8A973

 B89D3C

 B8AD86

 B8992A

 B8B198

 B89517

 B8B5AB

 B89105

 B8B9BD

 B89000

 B8BDCF

 B8C1E2

 B8C5F4

 B8C9FF

Harmonies

Analogous

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



D59969



B8A561



94AF6C

Triad

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



B8A561



00B7CA



D490C5

Complementary

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



B8A561



6174B8

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.



AF9BDE



B8A561



3BB1E2

Square

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



B8A561



39B8A9



7BA8E9



E68BA3

Rectangle

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



B8A561



79B47C



7BA8E9



CA93CE

Sweetspot

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



B8A561



F0E8CE



B86175



787363



F7F7F7



787878

Same Dimension

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



B8A561



F0D267



A1B861



5C5A53



9C7A00



1C1600

Inverse Universe

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



6174B8



6785F0



7861B8



53555C



00229C



00061C

Previews

White Background



This preview shows how the Hex color B8A561 looks on a white background.

Color Contrast Check

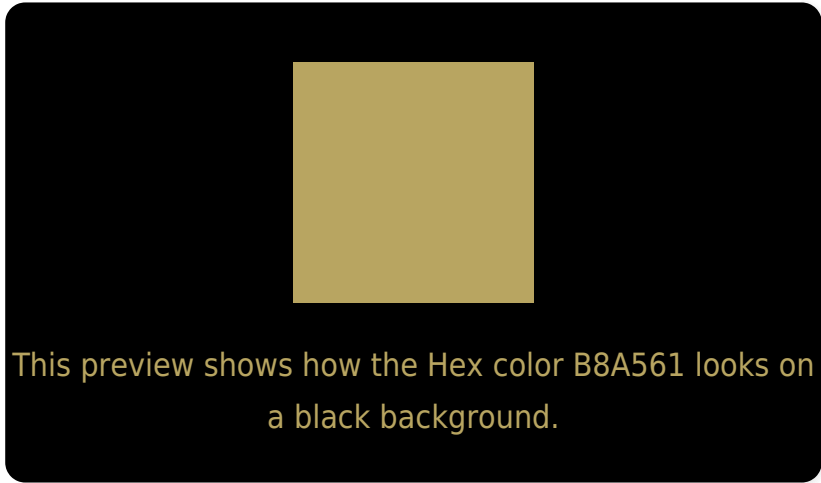
Large Text (above 18pt) WCAG AA × Fail

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 B8A561 Background



This preview shows how black text looks on a background with the Hex color B8A561.



This preview shows how white text looks on a background with the Hex color B8A561.

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
B8A561

Protanopia
B6A661

Deuteranopia
C99E63



Tritanopia
BF9DA9

Trichromacy



Original Color
B8A561

Protanomaly
B7A661

Deuteranomaly
C3A162

Tritanomaly
BCA08F

Monochromacy



Original Color
B8A561

Achromatopsia
A3A3A3

Achromatomaly
ABA48B

CSS Examples

Text

The CSS property to change the color of the text to Hex B8A561 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 #B8A561 looks like.

```
.text, #text, p{  
    color:#B8A561  
}
```

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 #B8A561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A561
}
```

Border

The CSS property to change the border of an element to Hex B8A561 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
#B8A561 }
```

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

```
.border{ border-color:#B8A561 }
```

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

Here you see how a box with a 4 pixel #B8A561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A561; -webkit-box-shadow:4px 4px  
4px 4px #B8A561; box-shadow:4px 4px 4px  
4px #B8A561 }
```

Background

The CSS property to change the background color of an element to Hex B8A561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A561 }
```

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

```
.background{ background-color:#B8A561 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor