

Converting Colors

Hex(B6A587)

Have a look what the booklet for
Hex(B6A587) contains.

Hex(B6A587)	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(B6A587)

Conversions

Conversions Part 1

Format	Color
Hex	B6A587
RGB	182, 165, 135
RGB Percent	71%, 65%, 53%
CMY	0.2863, 0.3529, 0.4706
CMYK	0.00, 0.09, 0.26, 0.29
HSL	38°, 24%, 62%
HSV	38°, 26%, 71%
XYZ	37.1197, 38.6046, 28.4167
YIQ	166.6630, 19.7620, -5.7260

Conversions

Conversions Part 2

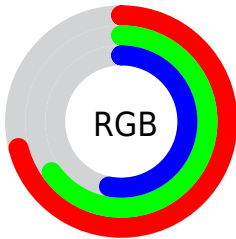
Format	Color
RYB	162, 182, 135
Decimal	11969927
CIELab	68.46, 1.41, 17.82
CIElCh	68, 17.872, 85.483
Yxy	38.6046, 0.3564, 0.3707
Android (android.graphics.Color)	4290160007 (0xFFB6A587)
YUV	166.6630, -15.6099, 13.4505
Hunter-Lab	62.1326, -2.0913, 16.3762

Details

The Hex color **B6A587** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8798B6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EEDCBC**, and **817155** is the 20% darker color. If you saturate the color by 10%, you get **B69E75**, and if you desaturate by 10%, it is **B6AC99**.

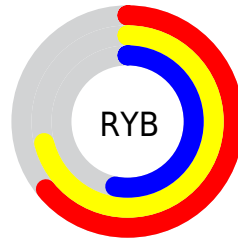
Distribution



Red (71%)

Green (65%)

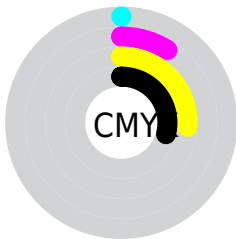
Blue (53%)



Red (64%)

Yellow (71%)

Blue (53%)

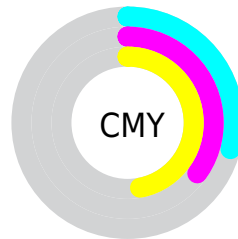


Cyan (0%)

Magenta (9%)

Yellow (26%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A587 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 B6A587 by changing the saturation by 10% instead.



B6A587



B6A587

FFFFFF



9B8B6E



EEDCBC



817155



FFF8D8



67593E



FFFFF5



4E4228



372C13



221700



000000



B6A587




B6A587




B69E75



B6AC99

 B69863

 B6B2AB

 B69150

 B6B9BE

 B68B3E

 B6BFD0

 B6842C

 B6C6E2

 B67E1A


 B6CCF4

 B67708

 B6D3FF

 B67400

 B6DAFF

 B6E0FF

Harmonies

Analogous

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



C3A08D



B6A587



A5AA8A

Triad

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



B6A587



7CB0B4



BA9FB9

Complementary

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



B6A587



8798B6

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.



A7A4C4



B6A587



81AEC1

Square

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



B6A587



83B0A4



92A9C7



C69CAA

Rectangle

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



B6A587



98AD90



92A9C7



B4A0BE

Sweetspot

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



B6A587



EDE6DA



B68798



78746C



F7F7F7



787878

Same Dimension

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



B6A587



EDD3A4



B0B687



5C5853



9C6300



1C1200

Inverse Universe

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



8798B6



A4BEED



8D87B6



53565C



00389C



000A1C

Previews

White Background



This preview shows how the Hex color B6A587 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 B6A587 Background



This preview shows how black text looks on a background with the Hex color B6A587.



This preview shows how white text looks on a background with the Hex color B6A587.

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
B6A587

Protanopia
B1A788

Deuteranopia
C2A088

Trichromacy



Original Color
B6A587

Protanomaly
B3A688

Deuteranomaly
BEA288

Tritanomaly
B9A29F

Monochromacy



Original Color
B6A587

Achromatopsia
A7A7A7

Achromatomaly
ACA69B

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A587 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 #B6A587 looks like.

```
.text, #text, p{  
    color:#B6A587  
}
```

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 #B6A587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A587
}
```

Border

The CSS property to change the border of an element to Hex B6A587 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
#B6A587 }
```

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

```
.border{ border-color:#B6A587 }
```

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

Here you see how a box with a 4 pixel #B6A587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A587; -webkit-box-shadow:4px 4px  
4px 4px #B6A587; box-shadow:4px 4px 4px  
4px #B6A587 }
```

Background

The CSS property to change the background color of an element to Hex B6A587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A587 }
```

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

```
.background{ background-color:#B6A587 }
```

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