

Converting Colors

Hex(B69581)

Have a look what the booklet for
Hex(B69581) contains.

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Color

Hex(B69581)

Conversions

Conversions Part 1

Format	Color
Hex	B69581
RGB	182, 149, 129
RGB Percent	71%, 58%, 51%
CMY	0.2863, 0.4157, 0.4941
CMYK	0.00, 0.18, 0.29, 0.29
HSL	23°, 27%, 61%
HSV	23°, 29%, 71%
XYZ	34.0013, 33.0250, 25.3513
YIQ	156.5870, 26.0880, 0.7760

Conversions

Conversions Part 2

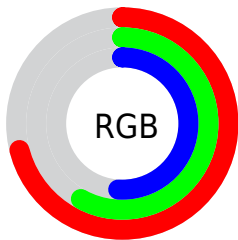
Format	Color
RYB	182, 161, 129
Decimal	11965825
CIELab	64.18, 9.33, 15.20
CIELCh	64, 17.840, 58.458
Yxy	33.0250, 0.3681, 0.3575
Android (android.graphics.Color)	4290155905 (0xFFB69581)
YUV	156.5870, -13.6004, 22.2872
Hunter-Lab	57.4673, 5.0440, 14.0718

Details

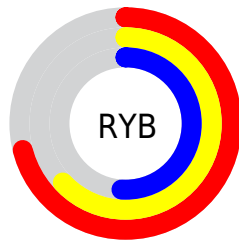
The Hex color **B69581** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81A2B6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EFCBB6**, and **806250** is the 20% darker color. If you saturate the color by 10%, you get **B68A6F**, and if you desaturate by 10%, it is **B6A093**.

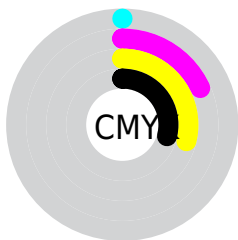
Distribution



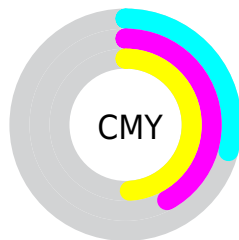
- Red (71%)
- Green (58%)
- Blue (51%)



- Red (71%)
- Yellow (63%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69581 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 B69581 by changing the saturation by 10% instead.

 B69581

FFFFFF

 EFCBB6

 FFE7D2

 FFFFEE

 B69581

 9B7B68

 806250


 664A39

 4E3423

 361E0E

 200700

 000000

 B69581

 B68A6F

 B69581

 B6A093

 B67E5D

 B6ACA5

 B6734A

 B6B7B8

 B66838

 B6C2CA

 B65C26

 B6CEDC

 B65114

 B6D9EE

 B64602

 B6E4FF

 B64500

 B6F0FF

 B6FBFF

Harmonies

Analogous

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



BD918D



B69581



A99A7C

Triad

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



B69581



76A59A



9D98B7

Complementary

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



B69581



81A2B6

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.



889DBB



B69581



70A4AA

Square

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



B69581



85A38A



77A2B6



B093AC

Rectangle

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



B69581



9D9E7D



77A2B6



969ABA

Sweetspot

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



B69581



EDE0D8



B681A3



78706B



F7F7F7



787878

Same Dimension

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



B69581



EDB99A



B6AF81



5C5653



9C3B00



1C0B00

Inverse Universe

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



81A2B6



9ACEED



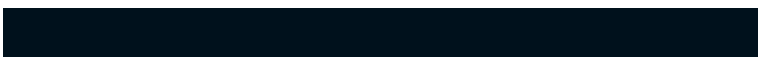
8188B6



53585C



00619C



00111C

Previews

White Background



This preview shows how the Hex color B69581 looks on a white background.

Color Contrast Check

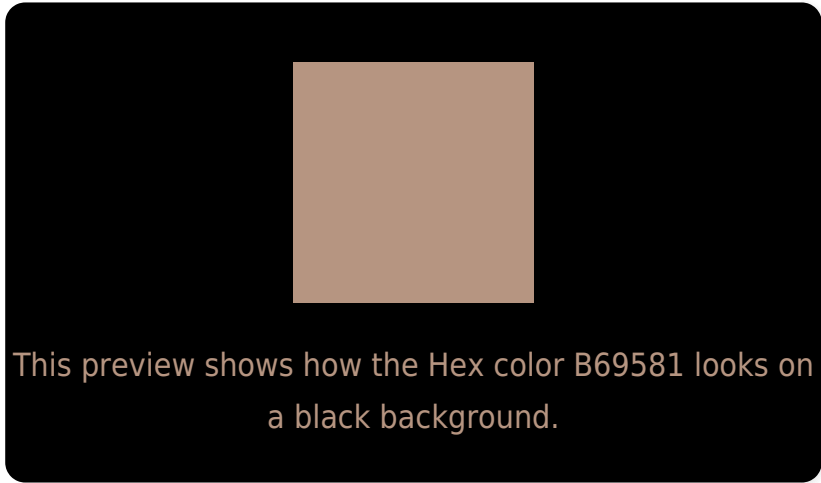
Large Text (above 18pt) WCAG AA × Fail

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

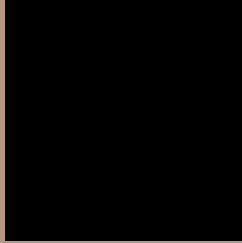
Any Text WCAG AA ✓ Pass

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 B69581 Background



This preview shows how black text looks on a background with the Hex color B69581.

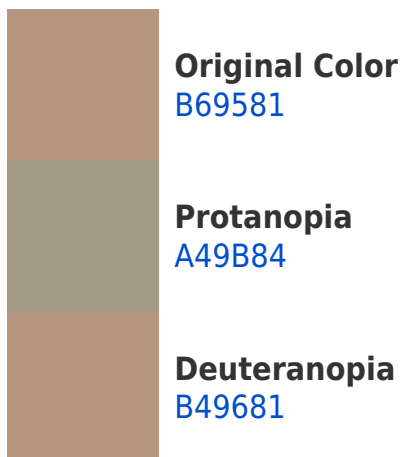



This preview shows how white text looks on a background with the Hex color B69581.

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](#).

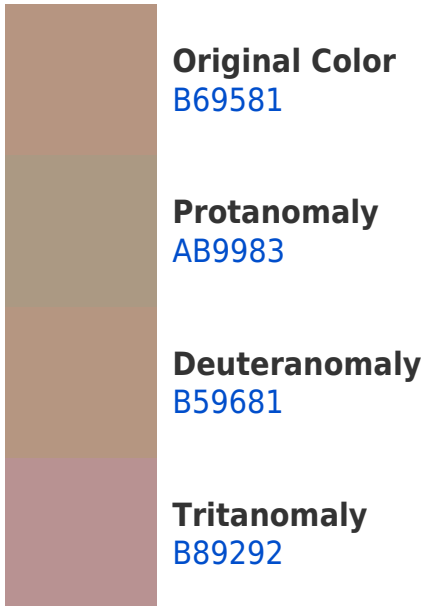
Dichromacy



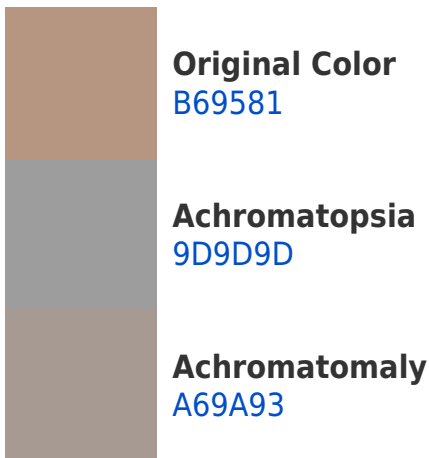


Tritanopia
B9919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B69581 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 #B69581 looks like.

```
.text, #text, p{  
    color:#B69581  
}
```

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 #B69581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69581
}
```

Border

The CSS property to change the border of an element to Hex B69581 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
#B69581 }
```

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

```
.border{ border-color:#B69581 }
```

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

Here you see how a box with a 4 pixel #B69581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69581; -webkit-box-shadow:4px 4px  
4px 4px #B69581; box-shadow:4px 4px 4px  
4px #B69581 }
```

Background

The CSS property to change the background color of an element to Hex B69581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69581 }
```

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

```
.background{ background-color:#B69581 }
```

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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