

Converting Colors

Hex(B69586)

Have a look what the booklet for
Hex(B69586) contains.

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Color

Hex(B69586)

Conversions

Conversions Part 1

Format	Color
Hex	B69586
RGB	182, 149, 134
RGB Percent	71%, 58%, 53%
CMY	0.2863, 0.4157, 0.4745
CMYK	0.00, 0.18, 0.26, 0.29
HSL	19°, 25%, 62%
HSV	19°, 26%, 71%
XYZ	34.3419, 33.1612, 27.1450
YIQ	157.1570, 24.4830, 2.3310

Conversions

Conversions Part 2

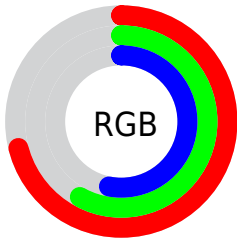
Format	Color
RYB	182, 156, 134
Decimal	11965830
CIELab	64.29, 10.04, 12.56
CIELCh	64, 16.078, 51.361
Yxy	33.1612, 0.3628, 0.3504
Android (android.graphics.Color)	4290155910 (0xFFB69586)
YUV	157.1570, -11.4164, 21.7873
Hunter-Lab	57.5858, 5.6754, 12.3617

Details

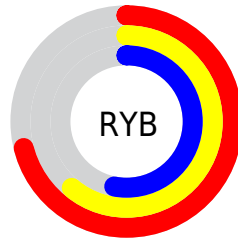
The Hex color **B69586** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86A7B6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EFCBBB**, and **806254** is the 20% darker color. If you saturate the color by 10%, you get **B68874**, and if you desaturate by 10%, it is **B6A298**.

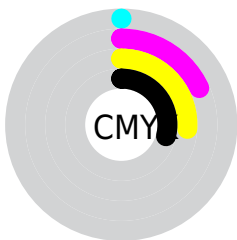
Distribution



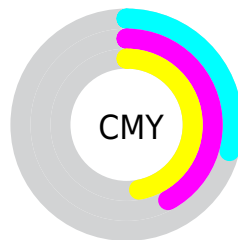
- Red (71%)
- Green (58%)
- Blue (53%)



- Red (71%)
- Yellow (61%)
- Blue (53%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69586 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 B69586 by changing the saturation by 10% instead.

 B69586

 B69586

FFFFFF

 9B7B6D

 EFCBBB

 806254

 FFE7D7

 674A3D


 FFFFF3

 4E3427

 361E13

 210700

 000000

 B69586

 B69586

 B68874

 B6A298

 B67C62

 B6AEAA

 B66F4F

 B6BBBD

 B6633D

 B6C7CF

 B6562B

 B6D4E1

 B64A19

 B6E0F3

 B63D07

 B6EDFF

 B63900

 B6F9FF

 B6FFFF

Harmonies

Analogous

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



BA9292



B69586



AB9980

Triad

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



B69586



7DA497



999AB6

Complementary

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



B69586



86A7B6

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.



879EB8



B69586



76A4A6

Square

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



B69586



8CA28A



79A2B2



AB95AE

Rectangle

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



B69586



A19D80



79A2B2



939BB8

Sweetspot

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



B69586



EDE0DA



B686A8



78706C



F7F7F7



787878

Same Dimension

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



B69586



EDB9A1



B6AC86



5C5553



9C3100



1C0900

Inverse Universe

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



86A7B6



A1D5ED



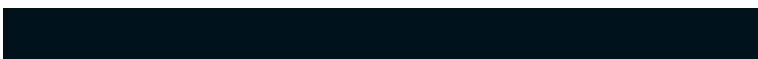
8690B6



53595C



006B9C



00131C

Previews

White Background



This preview shows how the Hex color B69586 looks on a white background.

Color Contrast Check

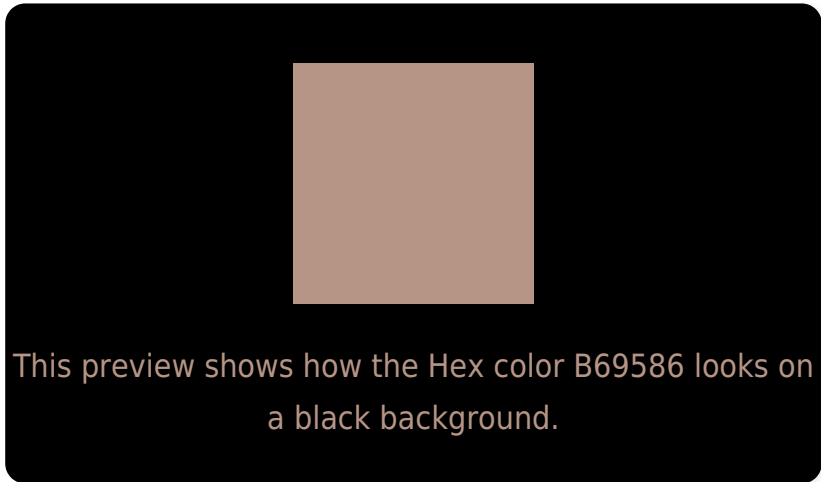
Large Text (above 18pt) WCAG AA × Fail

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 B69586 Background



This preview shows how black text looks on a background with the Hex color B69586.



This preview shows how white text looks on a background with the Hex color B69586.

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
B9929D

Trichromacy



Original Color
B69586

Protanomaly
AA9988

Deuteranomaly
B49686

Tritanomaly
B89395

Monochromacy



Original Color
B69586

Achromatopsia
9D9D9D

Achromatomaly
A69A95

CSS Examples

Text

The CSS property to change the color of the text to Hex B69586 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 #B69586 looks like.

```
.text, #text, p{  
    color:#B69586  
}
```

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 #B69586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69586
}
```

Border

The CSS property to change the border of an element to Hex B69586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

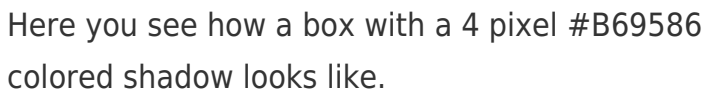
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B69586 }
```

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

```
.border{ border-color:#B69586 }
```

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



Here you see how a box with a 4 pixel #B69586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69586; -webkit-box-shadow:4px 4px  
4px 4px #B69586; box-shadow:4px 4px 4px  
4px #B69586 }
```

Background

The CSS property to change the background color of an element to Hex B69586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69586 }
```

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

```
.background{ background-color:#B69586 }
```

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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