

Converting Colors

Hex(B689A5)

Have a look what the booklet for
Hex(B689A5) contains.

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Color

Hex(B689A5)

Conversions

Conversions Part 1

Format	Color
Hex	B689A5
RGB	182, 137, 165
RGB Percent	71%, 54%, 65%
CMY	0.2863, 0.4627, 0.3529
CMYK	0.00, 0.25, 0.09, 0.29
HSL	323°, 24%, 63%
HSV	323°, 25%, 71%
XYZ	35.0286, 30.5530, 39.6484
YIQ	153.6470, 17.8320, 18.2480

Conversions

Conversions Part 2

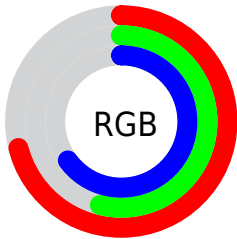
Format	Color
RYB	182, 137, 165
Decimal	11962789
CIELab	62.13, 21.72, -8.11
CIELCh	62, 23.186, 339.514
Yxy	30.5530, 0.3329, 0.2903
Android (android.graphics.Color)	4290152869 (0xFFB689A5)
YUV	153.6470, 5.5970, 24.8656
Hunter-Lab	55.2748, 16.3877, -3.8362

Details

The Hex color **B689A5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89B69A**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EEBFDC**, and **805771** is the 20% darker color. If you saturate the color by 10%, you get **B6779E**, and if you desaturate by 10%, it is **B69BAC**.

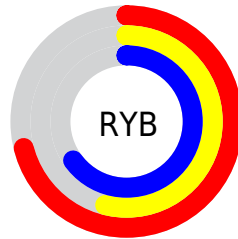
Distribution



Red (71%)

Green (54%)

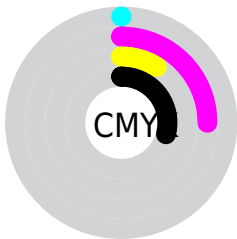
Blue (65%)



Red (71%)

Yellow (54%)

Blue (65%)

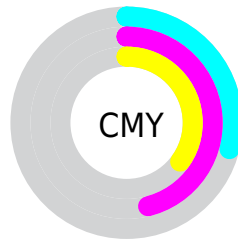


Cyan (0%)

Magenta (25%)

Yellow (9%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B689A5 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 B689A5 by changing the saturation by 10% instead.

 B689A5

 B689A5

FFFFFF

 9B6F8B

 EEBFDC

 805771

 FFDBF9

 673F59

 FFF7FF

 4E2841

 37122B


 230017

 000000

 B689A5

 B689A5

 B6779E

 B69BAC

 B66597

 B6ADB3

 B65290

 B6C0BA

 B64089

 B6D2C1

 B62E83

 B6E4C7

 B61C7C

 B6F6CE

 B60A75

 B6FFD5

 B60071

 B6FFDC

 B6FFE3

Harmonies

Analogous

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



A28FB6



B689A5



C08790

Triad

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



B689A5



9F976E



5AA0B0

Complementary

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



B689A5



89B69A

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.



5EA29C



B689A5



889D76

Square

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



B689A5



B29070



70A187



6A9CBC

Rectangle

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



B689A5



BF8983



70A187



59A1AA

Sweetspot

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



B689A5



EDDDE7



9A89B6



786E74



F7F7F7



787878

Same Dimension

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



B689A5



EDA6D2



B6898F



5C5358



9C0061



1C0011

Inverse Universe

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



B689A5



EDA6D2



89B6B0



5C5358



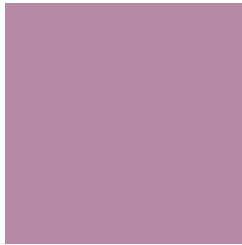
9C0061



1C0011

Previews

White Background



This preview shows how the Hex color B689A5 looks on a white background.

Color Contrast Check

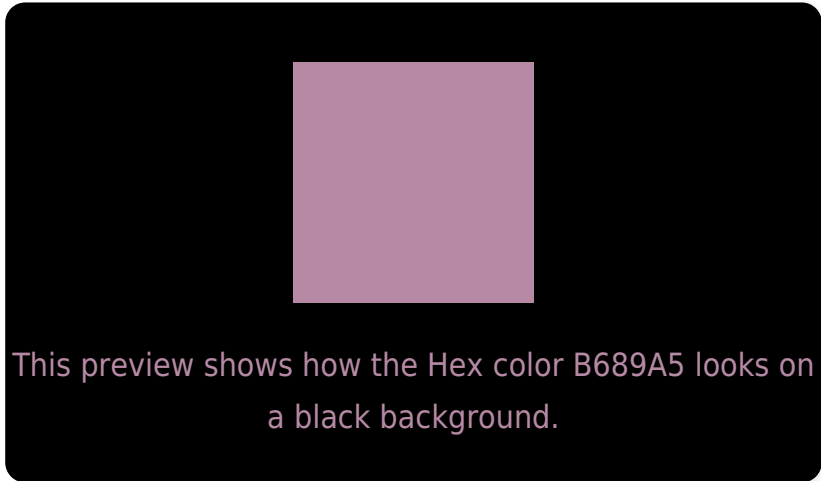
Large Text (above 18pt) WCAG AA × Fail

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

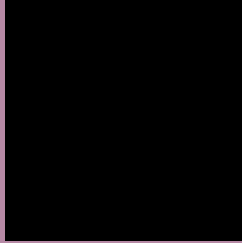
Any Text WCAG AA ✓ Pass

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 B689A5 Background



This preview shows how black text looks on a background with the Hex color B689A5.



This preview shows how white text looks on a background with the Hex color B689A5.

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
B48C96

Trichromacy



Original Color
B689A5

Protanomaly
9F91AA

Deuteranomaly
A78FA4

Tritanomaly
B58B9B

Monochromacy



Original Color
B689A5

Achromatopsia
9A9A9A

Achromatomaly
A4949E

CSS Examples

Text

The CSS property to change the color of the text to Hex B689A5 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 #B689A5 looks like.

```
.text, #text, p{  
    color:#B689A5  
}
```

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 #B689A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B689A5  
}
```

Border

The CSS property to change the border of an element to Hex B689A5 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  
#B689A5 }
```

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

```
.border{ border-color:#B689A5 }
```

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

Here you see how a box with a 4 pixel #B689A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B689A5; -webkit-box-shadow:4px 4px  
4px 4px #B689A5; box-shadow:4px 4px 4px  
4px #B689A5 }
```

Background

The CSS property to change the background color of an element to Hex B689A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B689A5 }
```

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

```
.background{ background-color:#B689A5 }
```

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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