

Converting Colors

Hex(B695B5)

Have a look what the booklet for
Hex(B695B5) contains.

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Color

Hex(B695B5)

Conversions

Conversions Part 1

Format	Color
Hex	B695B5
RGB	182, 149, 181
RGB Percent	71%, 58%, 71%
CMY	0.2863, 0.4157, 0.2902
CMYK	0.00, 0.18, 0.01, 0.29
HSL	302°, 18%, 65%
HSV	302°, 18%, 71%
XYZ	38.3793, 34.7762, 48.4057
YIQ	162.5150, 9.3960, 16.9480

Conversions

Conversions Part 2

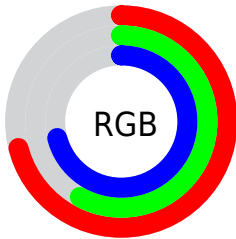
Format	Color
R_{YB}	182, 149, 181
Decimal	11965877
CIE Lab	65.57, 17.95, -12.00
CIE LCh	66, 21.592, 326.244
Yxy	34.7762, 0.3157, 0.2861
Android (android.graphics.Color)	4290155957 (0xFFB695B5)
YUV	162.5150, 9.1131, 17.0883
Hunter-Lab	58.9713, 12.9704, -7.3874

Details

The Hex color **B695B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95B696**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EECBED**, and **816280** is the 20% darker color. If you saturate the color by 10%, you get **B683B4**, and if you desaturate by 10%, it is **B6A7B6**.

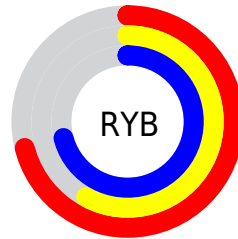
Distribution



Red (71%)

Green (58%)

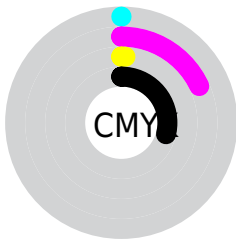
Blue (71%)



Red (71%)

Yellow (58%)

Blue (71%)

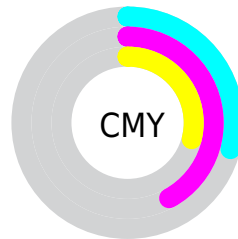


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (29%)



Cyan (29%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B695B5 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 B695B5 by changing the saturation by 10% instead.

 B695B5

 B695B5

FFFFFF

 9B7B9A

 EECBED

 816280

 FFE7FF

 674A67


 4F334F

 381D38

 220723

 00000B

 000000

 B695B5

 B695B5

 B683B4

 B6A7B6

 B671B4

 B6B9B6

 B65EB3

 B6CCB7

 B64CB3

 B6DEB7

 B63AB2

 B6F0B8

 B628B2

 B6FFB8

 B616B1

 B6FFB9

 B603B1

 B6FFBA

 B600B0

Harmonies

Analogous

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



9F9BC2



B695B5



C492A2

Triad

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



B695B5



B09D79



68AAB0

Complementary

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



B695B5



95B696

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.



72AA9C



B695B5



9CA37C

Square

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



B695B5



C09780



85A889



6FA7BF

Rectangle

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



B695B5



C79295



85A889



6AAAA9

Sweetspot

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



B695B5



EDE1ED



9695B6



787178



F7F7F7



787878

Same Dimension

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



B695B5



EDB9EC



B695A5



5C535C



9C0097



1C001B

Inverse Universe

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



B695B5



EDB9EC



95B6A6



5C535C



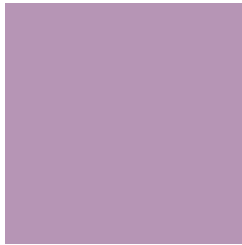
9C0097



1C001B

Previews

White Background



This preview shows how the Hex color B695B5 looks on a white background.

Color Contrast Check

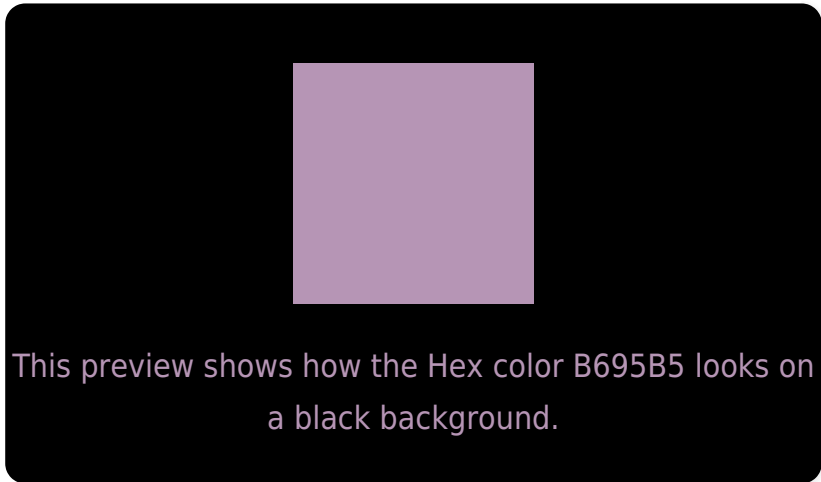
Large Text (above 18pt) WCAG AA × Fail

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

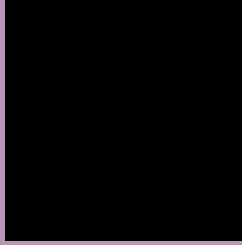
Any Text WCAG AA ✓ Pass

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 B695B5 Background



This preview shows how black text looks on a background with the Hex color B695B5.

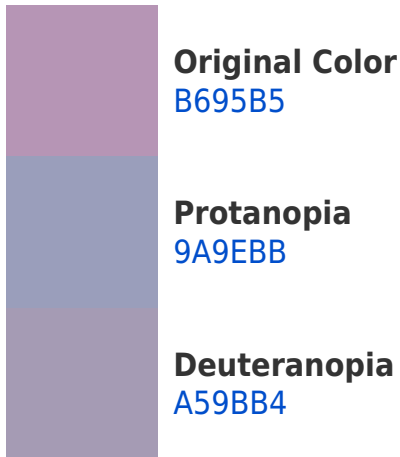


This preview shows how white text looks on a background with the Hex color B695B5.

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
B498A4

Trichromacy



Original Color
B695B5

Protanomaly
A49BB9

Deuteranomaly
AB99B4

Tritanomaly
B597AA

Monochromacy



Original Color
B695B5

Achromatopsia
A3A3A3

Achromatomaly
AA9EAA

CSS Examples

Text

The CSS property to change the color of the text to Hex B695B5 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 #B695B5 looks like.

```
.text, #text, p{  
    color:#B695B5  
}
```

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 #B695B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B695B5
}
```

Border

The CSS property to change the border of an element to Hex B695B5 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
#B695B5 }
```

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

```
.border{ border-color:#B695B5 }
```

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

Here you see how a box with a 4 pixel #B695B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B695B5; -webkit-box-shadow:4px 4px  
4px 4px #B695B5; box-shadow:4px 4px 4px  
4px #B695B5 }
```

Background

The CSS property to change the background color of an element to Hex B695B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B695B5 }
```

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

```
.background{ background-color:#B695B5 }
```

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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