

Converting Colors

Hex(A685B9)

Have a look what the booklet for
Hex(A685B9) contains.

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Color

Hex(A685B9)

Conversions

Conversions Part 1

Format	Color
Hex	A685B9
RGB	166, 133, 185
RGB Percent	65%, 52%, 73%
CMY	0.3490, 0.4784, 0.2745
CMYK	0.10, 0.28, 0.00, 0.27
HSL	278°, 27%, 62%
HSV	278°, 28%, 73%
XYZ	32.8704, 28.3848, 49.6453
YIQ	148.7950, 2.9760, 23.1680

Conversions

Conversions Part 2

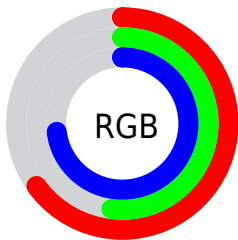
Format	Color
RYB	166, 133, 185
Decimal	10913209
CIELab	60.23, 22.36, -22.50
CIELCh	60, 31.719, 314.831
Yxy	28.3848, 0.2964, 0.2559
Android (android.graphics.Color)	4289103289 (0xFFA685B9)
YUV	148.7950, 17.8491, 15.0888
Hunter-Lab	53.2774, 16.8930, -17.9538

Details

The Hex color **A685B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98B985**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DEBAF1**, and **715384** is the 20% darker color. If you saturate the color by 10%, you get **9F73B9**, and if you desaturate by 10%, it is **AD98B9**.

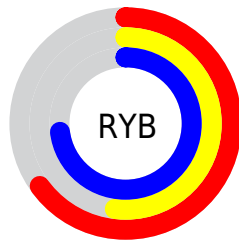
Distribution



Red (65%)

Green (52%)

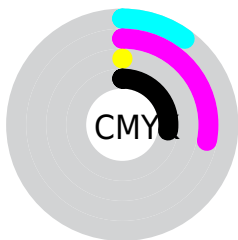
Blue (73%)



Red (65%)

Yellow (52%)

Blue (73%)

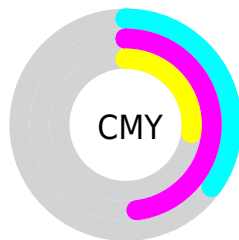


Cyan (10%)

Magenta (28%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A685B9 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 A685B9 by changing the saturation by 10% instead.


 A685B9

 A685B9

FFFFFF

 8B6C9E

 DEBAF1

 715384

 FAD6FF

 583C6A

 FFF3FF

 402552

 29103B

 180025

 00010D

 000000

 A685B9

 A685B9

 9F73B9

 AD98B9

 9860B9

 B4AAB9

 924EB9

 BABDB9

 8B3BB9

 C1CFB9

 8429B9

 C8E2B9

 7D16B9

 CFF4B9

 7704B9

 D5FFB9

 7500B9

 DCFFB9

 E3FFB9

Harmonies

Analogous

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



808FC7



A685B9



BF7DA1

Triad

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



A685B9



B08B5B



31A09F

Complementary

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



A685B9



98B985

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.



549F82



A685B9



96945A

Square

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



A685B9



C2816B



779B69



2A9EB8

Rectangle

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



A685B9



C77C8E



779B69



3CA095

Sweetspot

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



A685B9



E9DDF0



8598B9



736C78



F7F7F7



787878

Same Dimension

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



A685B9



D29EF0



B985B2



58535C



63009C



12001C

Inverse Universe

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



B98598



F09EBC



85B98C



5C5356



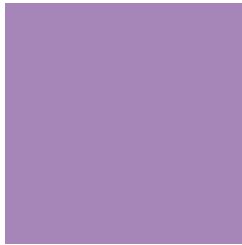
9C0039



1C000A

Previews

White Background



This preview shows how the Hex color A685B9 looks on a white background.

Color Contrast Check

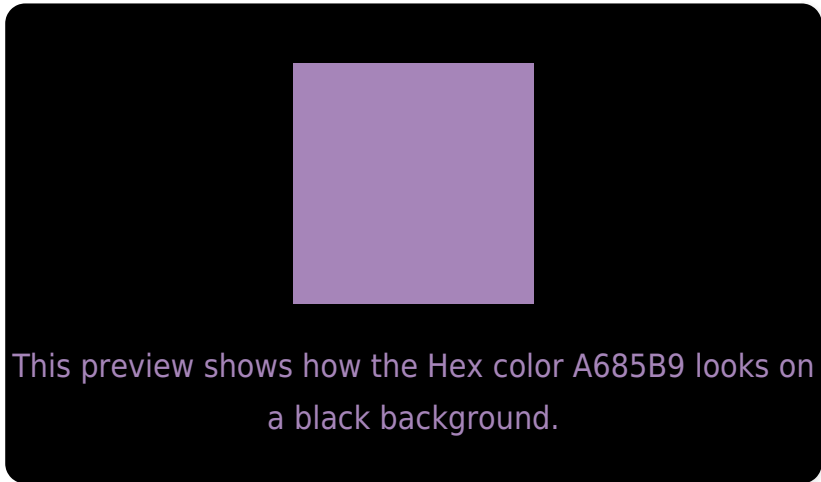
Large Text (above 18pt) WCAG AA ✓ Pass

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

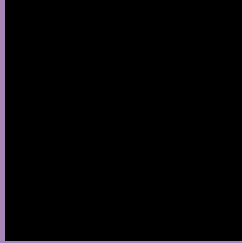
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A685B9 Background



This preview shows how black text looks on a background with the Hex color A685B9.



This preview shows how white text looks on a background with the Hex color A685B9.

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
A18C96

Trichromacy



Original Color
A685B9

Protanomaly
908CBE

Deuteranomaly
958BB8

Tritanomaly
A389A3

Monochromacy



Original Color
A685B9

Achromatopsia
959595

Achromatomaly
9B8FA2

CSS Examples

Text

The CSS property to change the color of the text to Hex A685B9 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 #A685B9 looks like.

```
.text, #text, p{  
    color:#A685B9  
}
```

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 #A685B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A685B9
}
```

Border

The CSS property to change the border of an element to Hex A685B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

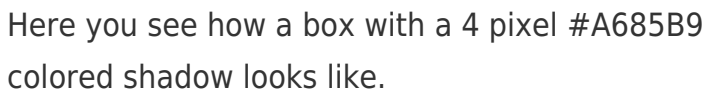
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A685B9 }
```

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

```
.border{ border-color:#A685B9 }
```

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



Here you see how a box with a 4 pixel #A685B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A685B9; -webkit-box-shadow:4px 4px  
4px 4px #A685B9; box-shadow:4px 4px 4px  
4px #A685B9 }
```

Background

The CSS property to change the background color of an element to Hex A685B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A685B9 }
```

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

```
.background{ background-color:#A685B9 }
```

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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