

Converting Colors

Hex(A680B5)

Have a look what the booklet for
Hex(A680B5) contains.

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Color

Hex(A680B5)

Conversions

Conversions Part 1

Format	Color
Hex	A680B5
RGB	166, 128, 181
RGB Percent	65%, 50%, 71%
CMY	0.3490, 0.4980, 0.2902
CMYK	0.08, 0.29, 0.00, 0.29
HSL	283°, 26%, 61%
HSV	283°, 29%, 71%
XYZ	31.7855, 26.8815, 47.2294
YIQ	145.4040, 5.6350, 24.5390

Conversions

Conversions Part 2

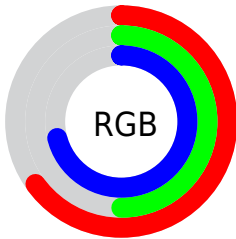
Format	Color
RYB	166, 128, 181
Decimal	10911925
CIELab	58.86, 24.36, -22.32
CIELCh	59, 33.042, 317.509
Yxy	26.8815, 0.3002, 0.2538
Android (android.graphics.Color)	4289102005 (0xFFA680B5)
YUV	145.4040, 17.5488, 18.0627
Hunter-Lab	51.8474, 18.6982, -17.7160

Details

The Hex color **A680B5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8FB580**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DEB5ED**, and **714E80** is the 20% darker color. If you saturate the color by 10%, you get **A16EB5**, and if you desaturate by 10%, it is **AB92B5**.

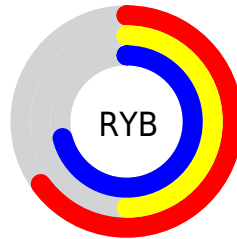
Distribution



Red (65%)

Green (50%)

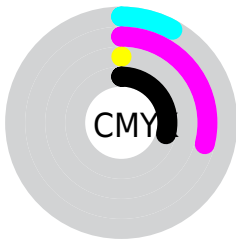
Blue (71%)



Red (65%)

Yellow (50%)

Blue (71%)

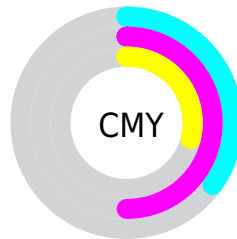


Cyan (8%)

Magenta (29%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (50%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A680B5 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 A680B5 by changing the saturation by 10% instead.



A680B5



A680B5

FFFFFF



8B679A



DEB5ED



714E80



FAD1FF



583767



FFEDFF



40214F



290B37



160022



000008



000000



A680B5



A680B5

 A16EB5

 AB92B5

 9C5CB5

 B0A4B5

 974AB5

 B5B6B5

 9238B5

 BAC8B5

 8C25B5

 C0DBB5

 8713B5

 C5EDB5

 8201B5

 CAFFB5

 8200B5

 CFFFB5

 D4FFB5

Harmonies

Analogous

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



7F8BC5



A680B5



BE789B

Triad

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



A680B5



AB8855



1E9D9E

Complementary

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



A680B5



8FB580

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.



499C80



A680B5



909155

Square

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



A680B5



BF7E64



6F9865



189AB7

Rectangle

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



A680B5



C67787



6F9865



2D9D94

Sweetspot

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



A680B5



E5D5EB



808FB5



726875



F5F5F5



757575

Same Dimension

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



A680B5



D398EB



B580AA



575059



6E0099



12001A

Inverse Universe

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



B5808F



EB98B0



80B58B



595053



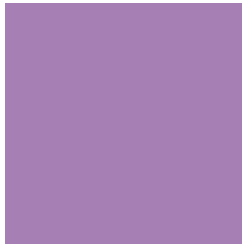
99002B



1A0007

Previews

White Background



This preview shows how the Hex color A680B5 looks on a white background.

Color Contrast Check

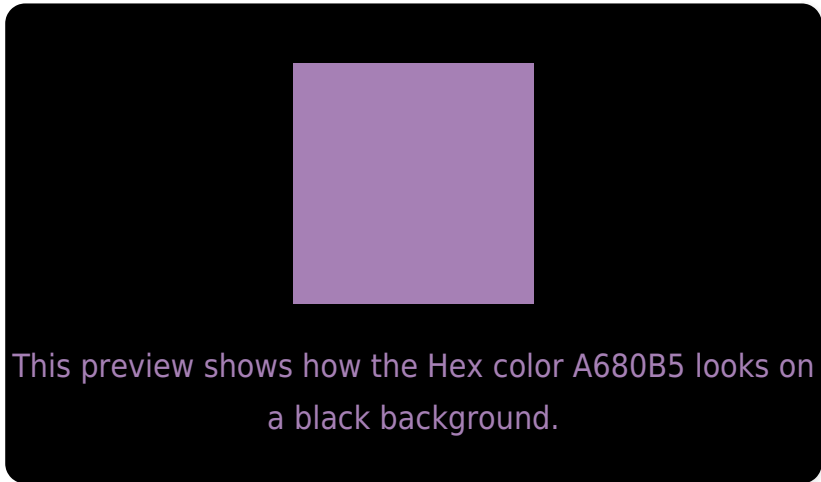
Large Text (above 18pt) WCAG AA ✓ Pass

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

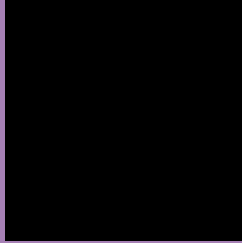
Any Text WCAG AA ✓ Pass

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 A680B5 Background



This preview shows how black text looks on a background with the Hex color A680B5.



This preview shows how white text looks on a background with the Hex color A680B5.

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
A18791

Trichromacy



Original Color
A680B5

Protanomaly
8E88BB

Deuteranomaly
9387B4

Tritanomaly
A3849E

Monochromacy



Original Color
A680B5

Achromatopsia
919191

Achromatomaly
998B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex A680B5 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 #A680B5 looks like.

```
.text, #text, p{  
    color:#A680B5  
}
```

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 #A680B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A680B5
}
```

Border

The CSS property to change the border of an element to Hex A680B5 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
#A680B5 }
```

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

```
.border{ border-color:#A680B5 }
```

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

Here you see how a box with a 4 pixel #A680B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A680B5; -webkit-box-shadow:4px 4px  
4px 4px #A680B5; box-shadow:4px 4px 4px  
4px #A680B5 }
```

Background

The CSS property to change the background color of an element to Hex A680B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A680B5 }
```

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

```
.background{ background-color:#A680B5 }
```

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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