

Converting Colors

Hex(A673B5)

Have a look what the booklet for
Hex(A673B5) contains.

Hex(A673B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A673B5)

Conversions

Conversions Part 1

Format	Color
Hex	A673B5
RGB	166, 115, 181
RGB Percent	65%, 45%, 71%
CMY	0.3490, 0.5490, 0.2902
CMYK	0.08, 0.36, 0.00, 0.29
HSL	286°, 31%, 58%
HSV	286°, 36%, 71%
XYZ	30.1971, 23.7047, 46.7000
YIQ	137.7730, 9.2100, 31.3380

Conversions

Conversions Part 2

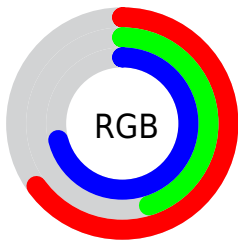
Format	Color
R _Y B	166, 115, 181
Decimal	10908597
CIE Lab	55.79, 31.73, -27.05
CIE LCh	56, 41.698, 319.554
Yxy	23.7047, 0.3002, 0.2356
Android (android.graphics.Color)	4289098677 (0xFFA673B5)
YUV	137.7730, 21.3109, 24.7551
Hunter-Lab	48.6874, 25.5070, -22.7885

Details

The Hex color **A673B5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **82B573**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DEA8ED**, and **714280** is the 20% darker color. If you saturate the color by 10%, you get **A261B5**, and if you desaturate by 10%, it is **AA85B5**.

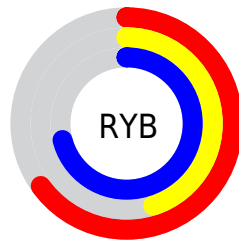
Distribution



Red (65%)

Green (45%)

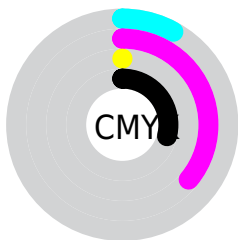
Blue (71%)



Red (65%)

Yellow (45%)

Blue (71%)

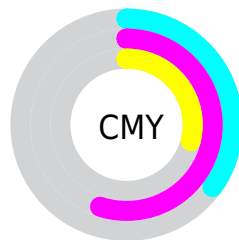


Cyan (8%)

Magenta (36%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A673B5 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 A673B5 by changing the saturation by 10% instead.

 A673B5

 A673B5

FFFFFF

 8B5A9A

 DEA8ED

 714280

 FBC3FF

 572A67

 FFDFFF

 3F134E

 FFFCFF

 270037

 0C0021

 000006

 000000

 A673B5

 A673B5

 A261B5

 AA85B5

 9E4FB5


 AE97B5

 9A3DB5

 B2A9B5

 962BB5

 B6BBB5

 9119B5

 BBCEB5

 8D06B5

 BFE0B5

 8C00B5

 C3F2B5

 C7FFB5

 CBFFB5

Harmonies

Analogous

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



7481CA



A673B5



C26994

Triad

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



A673B5



A67F3D



00989D

Complementary

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



A673B5



82B573

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.



119777



A673B5



848B3F

Square

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



A673B5



BF7250



5A9355



0095BC

Rectangle

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



A673B5



CA677B



5A9355



009890

Sweetspot

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



A673B5



E5D1EB



7382B5



726675



F5F5F5



757575

Same Dimension

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



A673B5



D383EB



B573A3



575059



760099



14001A

Inverse Universe

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



B57382



EB839B



73B585



595052



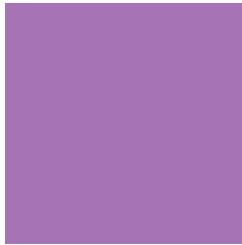
990023



1A0006

Previews

White Background



This preview shows how the Hex color A673B5 looks on a white background.

Color Contrast Check

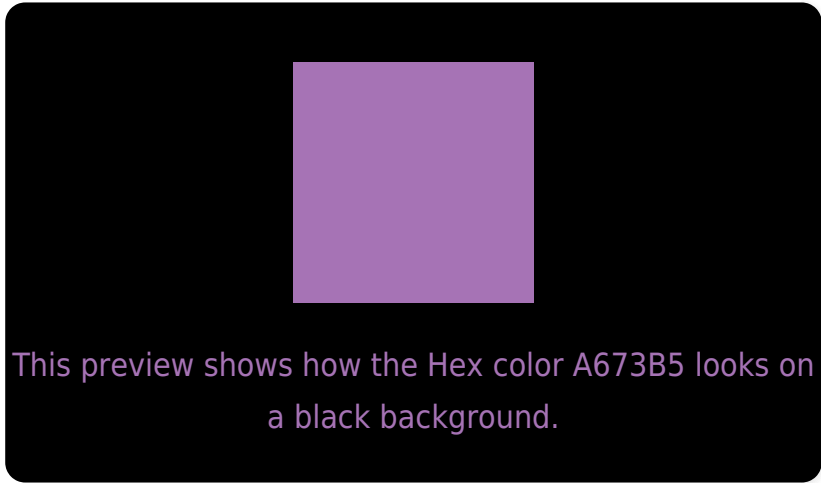
Large Text (above 18pt) WCAG AA ✓ Pass

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 A673B5 Background



This preview shows how black text looks on a background with the Hex color A673B5.

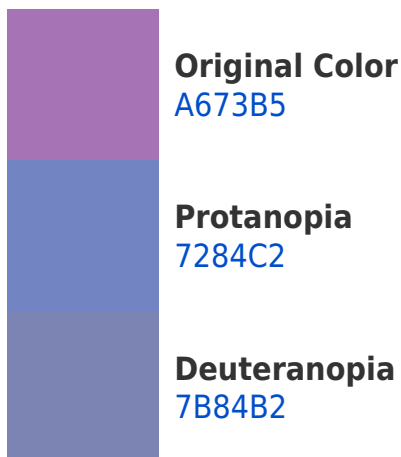


This preview shows how white text looks on a background with the Hex color A673B5.

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
9F7D86

Trichromacy



Original Color
A673B5

Protanomaly
857EBD

Deuteranomaly
8B7EB3

Tritanomaly
A27997

Monochromacy



Original Color
A673B5

Achromatopsia
8A8A8A

Achromatomaly
94829A

CSS Examples

Text

The CSS property to change the color of the text to Hex A673B5 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 #A673B5 looks like.

```
.text, #text, p{  
    color:#A673B5  
}
```

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 #A673B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A673B5
}
```

Border

The CSS property to change the border of an element to Hex A673B5 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
#A673B5 }
```

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

```
.border{ border-color:#A673B5 }
```

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

Here you see how a box with a 4 pixel #A673B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A673B5; -webkit-box-shadow:4px 4px  
4px 4px #A673B5; box-shadow:4px 4px 4px  
4px #A673B5 }
```

Background

The CSS property to change the background color of an element to Hex A673B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A673B5 }
```

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

```
.background{ background-color:#A673B5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor