

Converting Colors

Hex(A575B3)

Have a look what the booklet for
Hex(A575B3) contains.

Hex(A575B3)	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(A575B3)

Conversions

Conversions Part 1

Format	Color
Hex	A575B3
RGB	165, 117, 179
RGB Percent	65%, 46%, 70%
CMY	0.3529, 0.5412, 0.2980
CMYK	0.08, 0.35, 0.00, 0.30
HSL	286°, 29%, 58%
HSV	286°, 35%, 70%
XYZ	30.0150, 23.9766, 45.6938
YIQ	138.4200, 8.7060, 29.4580

Conversions

Conversions Part 2

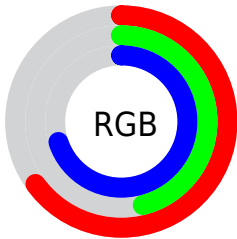
Format	Color
RYB	165, 117, 179
Decimal	10843571
CIELab	56.06, 29.87, -25.49
CIELCh	56, 39.264, 319.523
Yxy	23.9766, 0.3011, 0.2405
Android (android.graphics.Color)	4289033651 (0xFFA575B3)
YUV	138.4200, 20.0059, 23.3107
Hunter-Lab	48.9659, 23.7263, -21.0519

Details

The Hex color **A575B3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **83B375**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DDAAEB**, and **70447E** is the 20% darker color. If you saturate the color by 10%, you get **A163B3**, and if you desaturate by 10%, it is **A987B3**.

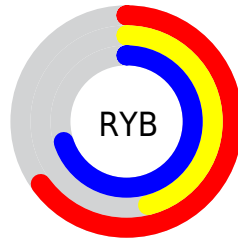
Distribution



Red (65%)

Green (46%)

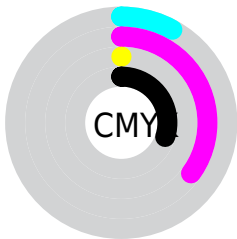
Blue (70%)



Red (65%)

Yellow (46%)

Blue (70%)

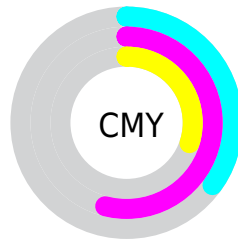


Cyan (8%)

Magenta (35%)

Yellow (0%)

Black (30%)



Cyan (35%)

Magenta (54%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A575B3 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 A575B3 by changing the saturation by 10% instead.

 A575B3

 A575B3

FFFFFF

 8A5C98

 DDAAEB

 70447E

 FAC5FF

 572C65

 FFE1FF

 3E154D

FFFEFF

 270036

 0B0020

 000004

 000000

 A575B3

 A575B3

 A163B3

 A987B3

 9D51B3


 AD99B3

 993FB3

 B1ABB3

 952DB3

 B5BDB3

 911CB3

 B9CFB3

 8D0AB3

 BDE0B3

 8B00B3

 C1F2B3

 C5FFB3

 C9FFB3

Harmonies

Analogous

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



7782C7



A575B3



C06C94

Triad

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



A575B3



A68042



00989C

Complementary

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



A575B3



83B375

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.



259779



A575B3



858B44

Square

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



A575B3



BD7454



5E9359



0095B9

Rectangle

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



A575B3



C76A7D



5E9359



009891

Sweetspot

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



A575B3



E3D1E8



7583B3



726775



F5F5F5



757575

Same Dimension

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



A575B3



D287E8



B375A2



575059



760099



14001A

Inverse Universe

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



B37583



E8879D



75B386



595052



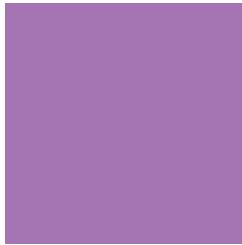
990023



1A0006

Previews

White Background



This preview shows how the Hex color A575B3 looks on a white background.

Color Contrast Check

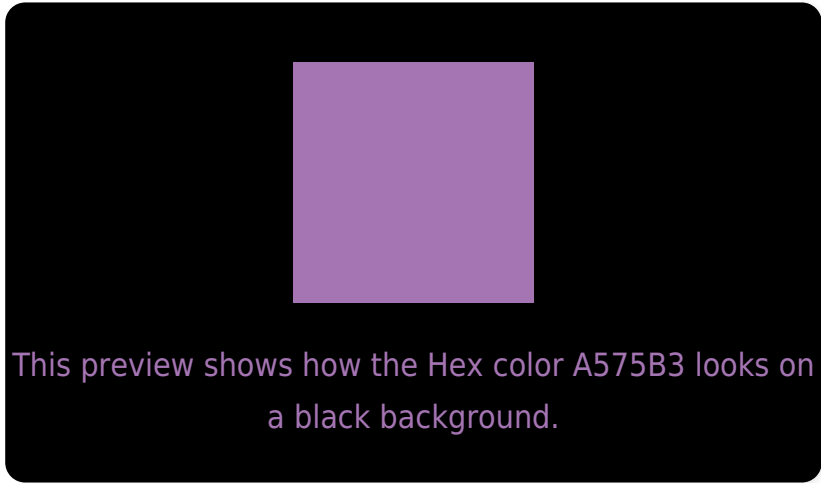
Large Text (above 18pt) WCAG AA ✓ Pass

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 A575B3 Background



This preview shows how black text looks on a background with the Hex color A575B3.

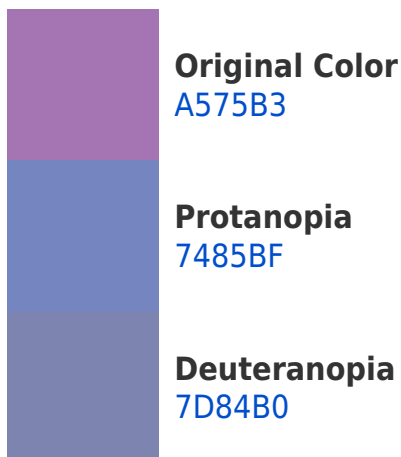


This preview shows how white text looks on a background with the Hex color A575B3.

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
9F7E88

Trichromacy



Original Color
A575B3

Protanomaly
867FBB

Deuteranomaly
8C7FB1

Tritanomaly
A17B98

Monochromacy



Original Color
A575B3

Achromatopsia
8A8A8A

Achromatomaly
948299

CSS Examples

Text

The CSS property to change the color of the text to Hex A575B3 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 #A575B3 looks like.

```
.text, #text, p{  
    color:#A575B3  
}
```

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 #A575B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A575B3
}
```

Border

The CSS property to change the border of an element to Hex A575B3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

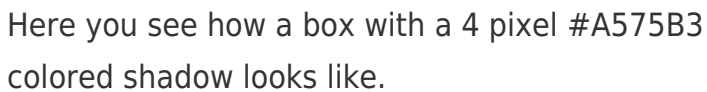
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A575B3 }
```

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

```
.border{ border-color:#A575B3 }
```

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



Here you see how a box with a 4 pixel `#A575B3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A575B3; -webkit-box-shadow:4px 4px  
4px 4px #A575B3; box-shadow:4px 4px 4px  
4px #A575B3 }
```

Background

The CSS property to change the background color of an element to Hex A575B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A575B3 }
```

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

```
.background{ background-color:#A575B3 }
```

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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