

Converting Colors

Hex(A576B6)

Have a look what the booklet for
Hex(A576B6) contains.

Hex(A576B6)	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(A576B6)

Conversions

Conversions Part 1

Format	Color
Hex	A576B6
RGB	165, 118, 182
RGB Percent	65%, 46%, 71%
CMY	0.3529, 0.5373, 0.2863
CMYK	0.09, 0.35, 0.00, 0.29
HSL	284°, 30%, 59%
HSV	284°, 35%, 71%
XYZ	30.4390, 24.3336, 47.3485
YIQ	139.3490, 7.4680, 29.8680

Conversions

Conversions Part 2

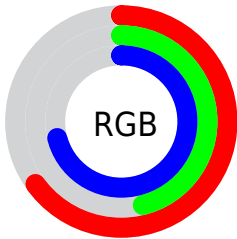
Format	Color
R_{YB}	165, 118, 182
Decimal	10843830
CIE _{Lab}	56.42, 29.93, -26.66
CIE _{LCh}	56, 40.081, 318.305
Yxy	24.3336, 0.2981, 0.2383
Android (android.graphics.Color)	4289033910 (0xFFA576B6)
YUV	139.3490, 21.0269, 22.4959
Hunter-Lab	49.3291, 23.8192, -22.3791

Details

The Hex color **A576B6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **87B676**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DDABEE**, and **704581** is the 20% darker color. If you saturate the color by 10%, you get **A064B6**, and if you desaturate by 10%, it is **AA88B6**.

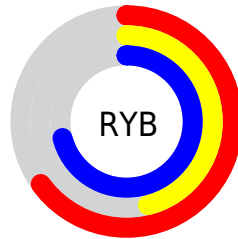
Distribution



Red (65%)

Green (46%)

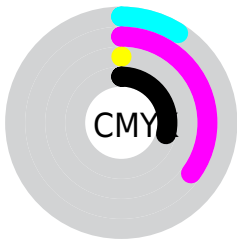
Blue (71%)



Red (65%)

Yellow (46%)

Blue (71%)

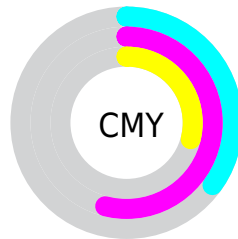


Cyan (9%)

Magenta (35%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (54%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A576B6 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 A576B6 by changing the saturation by 10% instead.



A576B6



A576B6

FFFFFF



8A5D9B



DDABEE



704581



FAC6FF



572D68



FFE3FF



3E164F



270038



0D0022



000008



000000



A576B6



A576B6

 A064B6

 AA88B6

 9B52B6

 AF9AB6

 963FB6

 B4ADB6

 922DB6

 B8BFB6

 8D1BB6

 BDD1B6

 8809B6

 C2E3B6

 8600B6

 C7F5B6

 CCFFB6

 D1FFB6

Harmonies

Analogous

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



7583C9



A576B6



C16C96

Triad

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



A576B6



A88142



00999C

Complementary

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



A576B6



87B676

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.



259878



A576B6



878C43

Square

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



A576B6



C07455



5F9457



0096BA

Rectangle

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



A576B6



C96A7F



5F9457



009990

Sweetspot

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



A576B6



E6D3ED



7687B6



746878



F7F7F7



787878

Same Dimension

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



A576B6



D38AED



B676A7



59535C



72009C



15001C

Inverse Universe

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



B67687



ED8AA4



76B685



5C5355



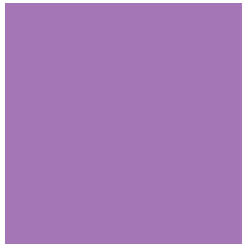
9C0029



1C0007

Previews

White Background



This preview shows how the Hex color A576B6 looks on a white background.

Color Contrast Check

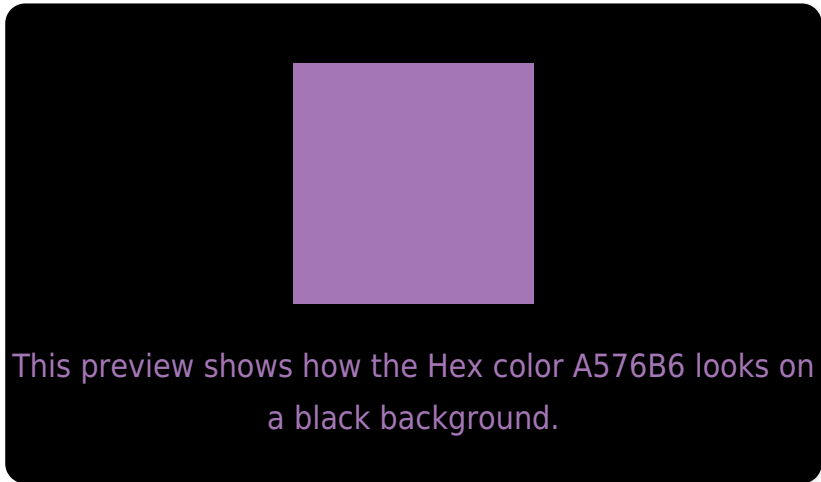
Large Text (above 18pt) WCAG AA ✓ Pass

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 A576B6 Background



This preview shows how black text looks on a background with the Hex color A576B6.

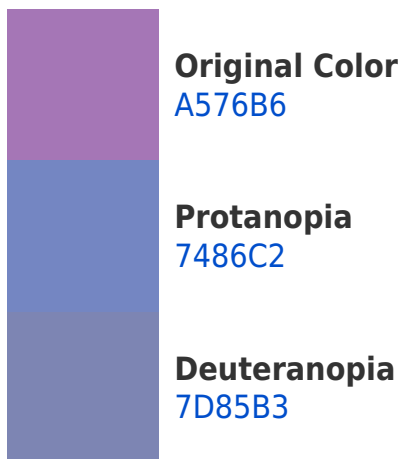


This preview shows how white text looks on a background with the Hex color A576B6.

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](#).

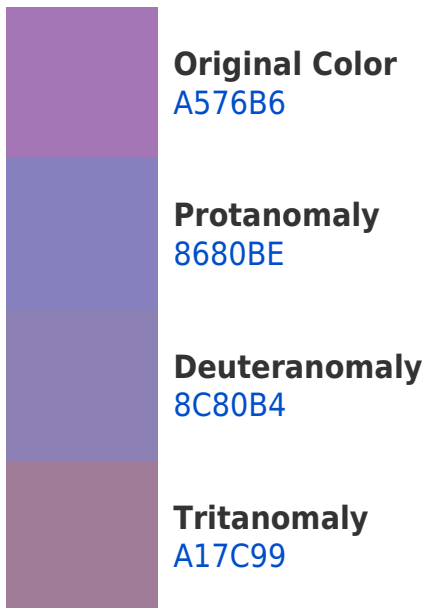
Dichromacy



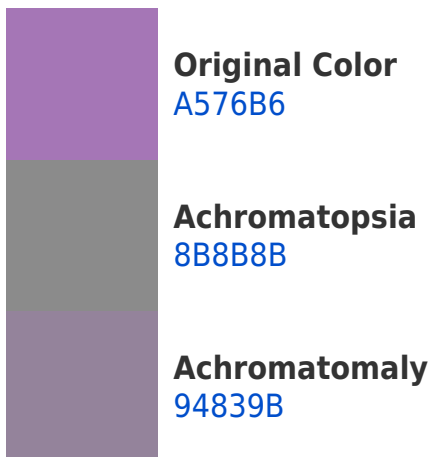


Tritanopia
9E7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A576B6 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 #A576B6 looks like.

```
.text, #text, p{  
    color:#A576B6  
}
```

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 #A576B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A576B6
}
```

Border

The CSS property to change the border of an element to Hex A576B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

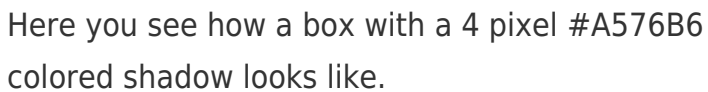
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A576B6 }
```

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

```
.border{ border-color:#A576B6 }
```

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



Here you see how a box with a 4 pixel `#A576B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A576B6; -webkit-box-shadow:4px 4px  
4px 4px #A576B6; box-shadow:4px 4px 4px  
4px #A576B6 }
```

Background

The CSS property to change the background color of an element to Hex A576B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A576B6 }
```

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

```
.background{ background-color:#A576B6 }
```

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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