

Converting Colors

Hex(A546B6)

Have a look what the booklet for
Hex(A546B6) contains.

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Color

Hex(A546B6)

Conversions

Conversions Part 1

Format	Color
Hex	A546B6
RGB	165, 70, 182
RGB Percent	65%, 27%, 71%
CMY	0.3529, 0.7255, 0.2863
CMYK	0.09, 0.62, 0.00, 0.29
HSL	291°, 44%, 49%
HSV	291°, 62%, 71%
XYZ	26.1507, 15.7570, 45.9191
YIQ	111.1730, 20.6680, 54.9720

Conversions

Conversions Part 2

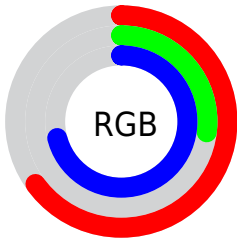
Format	Color
R_{YB}	165, 70, 182
Decimal	10831542
CIE _{Lab}	46.65, 55.14, -41.96
CIE _{LCh}	47, 69.289, 322.731
Yxy	15.7570, 0.2978, 0.1794
Android (android.graphics.Color)	4289021622 (0xFFA546B6)
YUV	111.1730, 34.9177, 47.2063
Hunter-Lab	39.6952, 48.1272, -40.7997

Details

The Hex color **A546B6** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **57B646**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DE7CEE**, and **6E0580** is the 20% darker color. If you saturate the color by 10%, you get **A234B6**, and if you desaturate by 10%, it is **A858B6**.

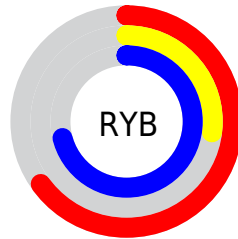
Distribution



Red (65%)

Green (27%)

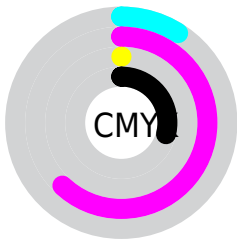
Blue (71%)



Red (65%)

Yellow (27%)

Blue (71%)

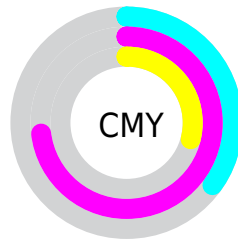


Cyan (9%)

Magenta (62%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (73%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A546B6 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 A546B6 by changing the saturation by 10% instead.

 A546B6

 A546B6

FFFFFF

 892A9B

 DE7CEE

 6E0580

 FC97FF

 530067

 FFB3FF

 39004E

 FFD0FF

 210037

 FFEDFF

 000220

 000004

 000000

 A546B6

 A546B6

 A234B6

 A858B6

 9F22B6

 AB6AB6

 9D0FB6

 AD7DB6

 9A00B6

 B08FB6

 B3A1B6

 B6B3B6

 B8C5B6

 BBD8B6

 BEEAB6

Harmonies

Analogous

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



4466DB



A546B6



CD257F

Triad

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



A546B6



926700



00889A

Complementary

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



A546B6



57B646

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.



00875E



A546B6



5C7900

Square

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



A546B6



BB4C07



00821F



0085CB

Rectangle

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



A546B6



D32359



00821F



008887

Sweetspot

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



A546B6



E7C2ED



4659B6



745D78



F7F7F7



787878

Same Dimension

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



A546B6



D33EED



B64691



5A535C



84009C



18001C

Inverse Universe

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



B64657



ED3E58



46B66B



5C5354



9C0018



1C0004

Previews

White Background



This preview shows how the Hex color A546B6 looks on a white background.

Color Contrast Check

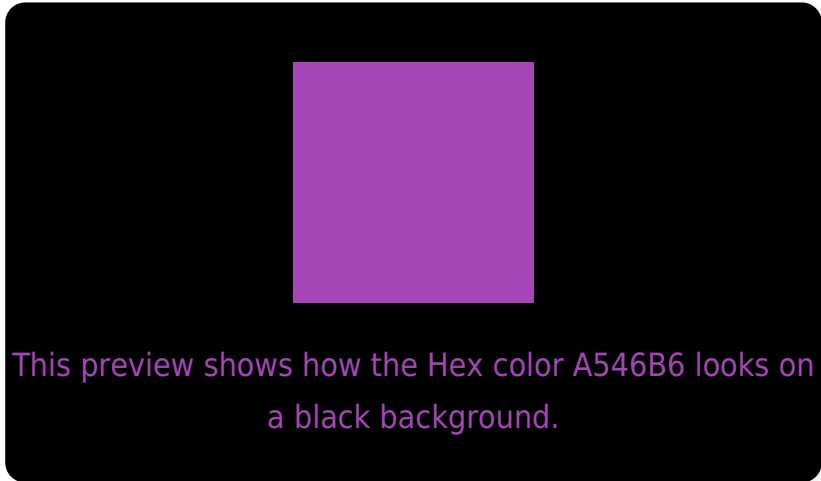
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

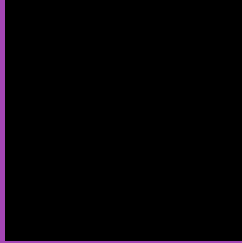
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A546B6 Background



This preview shows how black text looks on a background with the Hex color A546B6.

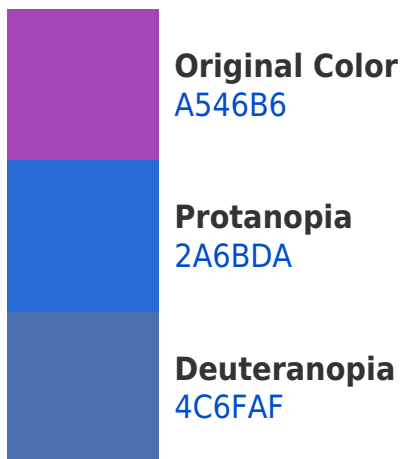


This preview shows how white text looks on a background with the Hex color A546B6.

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](#).

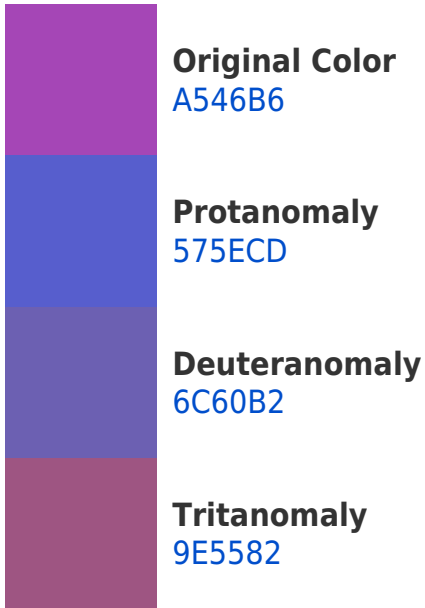
Dichromacy



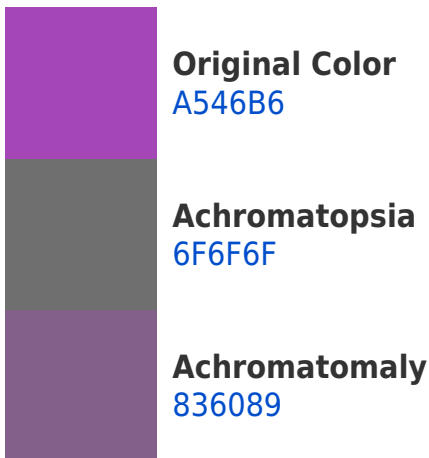


Tritanopia
9A5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A546B6 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 #A546B6 looks like.

```
.text, #text, p{  
    color:#A546B6  
}
```

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 #A546B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A546B6
}
```

Border

The CSS property to change the border of an element to Hex A546B6 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".

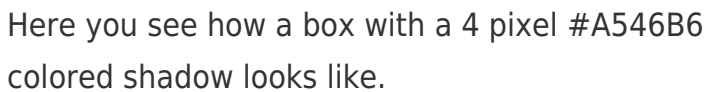
```
.border, #border, table{ border:4px solid
#A546B6 }
```

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

```
.border{ border-color:#A546B6 }
```

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

Here you see how a box with a 4 pixel #A546B6 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A546B6; -webkit-box-shadow:4px 4px  
4px 4px #A546B6; box-shadow:4px 4px 4px  
4px #A546B6 }
```

Background

The CSS property to change the background color of an element to Hex A546B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A546B6 }
```

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

```
.background{ background-color:#A546B6 }
```

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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