

Converting Colors

Hex(A46E9F)

Have a look what the booklet for
Hex(A46E9F) contains.

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Color

Hex(A46E9F)

Conversions

Conversions Part 1

Format	Color
Hex	A46E9F
RGB	164, 110, 159
RGB Percent	64%, 43%, 62%
CMY	0.3569, 0.5686, 0.3765
CMYK	0.00, 0.33, 0.03, 0.36
HSL	306°, 23%, 54%
HSV	306°, 33%, 64%
XYZ	27.1438, 21.5476, 35.5294
YIQ	131.7320, 16.4550, 26.6870

Conversions

Conversions Part 2

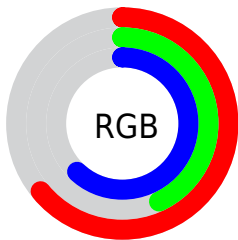
Format	Color
RYB	164, 110, 159
Decimal	10776223
CIELab	53.54, 29.51, -17.79
CIElCh	54, 34.456, 328.918
Yxy	21.5476, 0.3223, 0.2558
Android (android.graphics.Color)	4288966303 (0xFFA46E9F)
YUV	131.7320, 13.4431, 28.2990
Hunter-Lab	46.4194, 23.1442, -12.8870

Details

The Hex color **A46E9F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6EA473**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DCA2D6**, and **6F3D6B** is the 20% darker color. If you saturate the color by 10%, you get **A45E9D**, and if you desaturate by 10%, it is **A47EA1**.

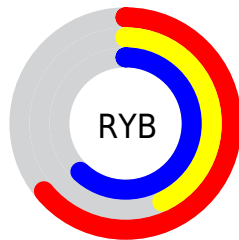
Distribution



Red (64%)

Green (43%)

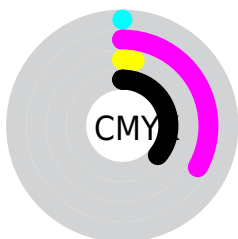
Blue (62%)



Red (64%)

Yellow (43%)

Blue (62%)

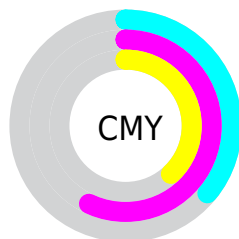


Cyan (0%)

Magenta (33%)

Yellow (3%)

Black (36%)



Cyan (36%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46E9F 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 A46E9F by changing the saturation by 10% instead.



A46E9F



A46E9F

FFFFFF



895585



DCA2D6



6F3D6B



F9BEF2



562653



FFDAFF



3E0E3C



FFF6FF



280026



00000F



000000



A46E9F



A46E9F



A45E9D



A47EA1

 A44D9C

 A48FA2

 A43D9A

 A49FA4

 A42C99

 A4B0A5

 A41C97

 A4C0A7

 A40C96

 A4D0A8

 A40095

 A4E1AA

 A4F1AB

 A4FFAD

Harmonies

Analogous

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



8179B4



A46E9F



B66882

Triad

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



A46E9F



947E44



008F9C

Complementary

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



A46E9F



6EA473

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.



1F8F7E



A46E9F



75874B

Square

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



A46E9F



AB734E



518D60



008BB2

Rectangle

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



A46E9F



B9696E



518D60



008F92

Sweetspot

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



A46E9F



D6C1D4



736EA4



6B5E6A



EBEBEB



6B6B6B

Same Dimension

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



A46E9F



D681CE



A46E84



524951



910084



120010

Inverse Universe

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



A46E9F



D681CE



6EA48D



524951



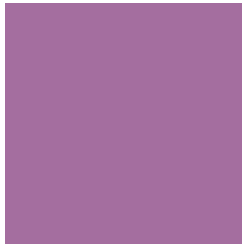
910084



120010

Previews

White Background



This preview shows how the Hex color A46E9F looks on a white background.

Color Contrast Check

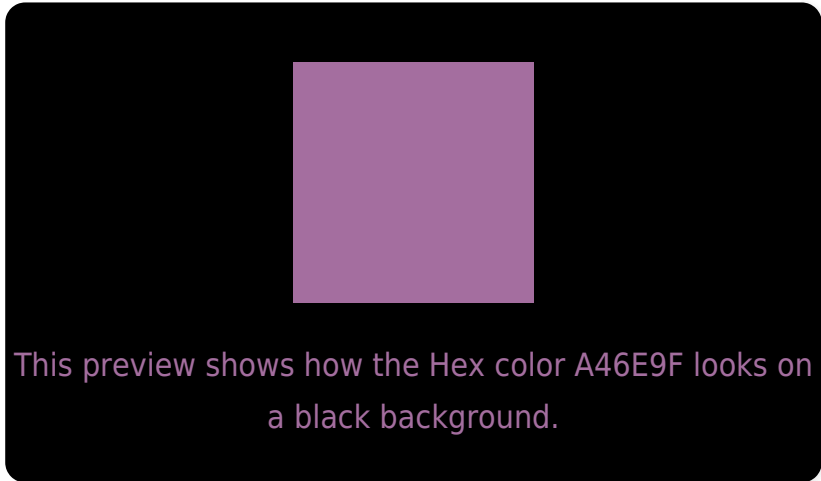
Large Text (above 18pt) WCAG AA ✓ Pass

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

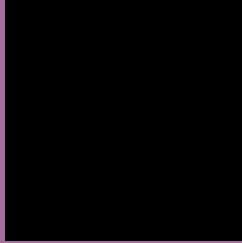
Any Text WCAG AA ✓ Pass

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 A46E9F Background



This preview shows how black text looks on a background with the Hex color A46E9F.

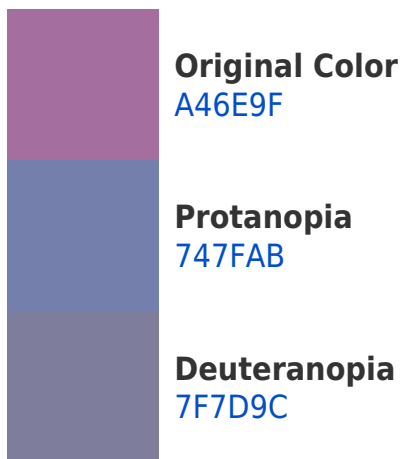


This preview shows how white text looks on a background with the Hex color A46E9F.

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](#).

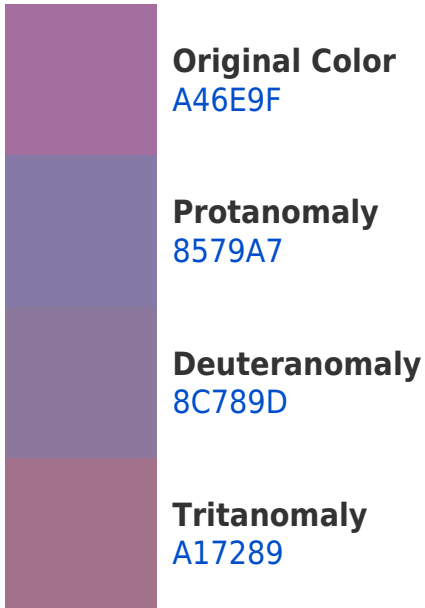
Dichromacy



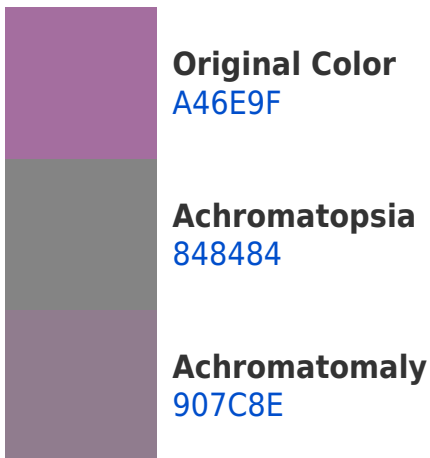


Tritanopia
A0757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46E9F 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 #A46E9F looks like.

```
.text, #text, p{  
    color:#A46E9F  
}
```

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 #A46E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46E9F
}
```

Border

The CSS property to change the border of an element to Hex A46E9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

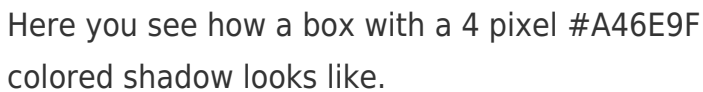
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46E9F }
```

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

```
.border{ border-color:#A46E9F }
```

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



Here you see how a box with a 4 pixel #A46E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46E9F; -webkit-box-shadow:4px 4px  
4px 4px #A46E9F; box-shadow:4px 4px 4px  
4px #A46E9F }
```

Background

The CSS property to change the background color of an element to Hex A46E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46E9F }
```

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

```
.background{ background-color:#A46E9F }
```

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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