

Converting Colors

Hex(A464A8)

Have a look what the booklet for
Hex(A464A8) contains.

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Color

Hex(A464A8)

Conversions

Conversions Part 1

Format	Color
Hex	A464A8
RGB	164, 100, 168
RGB Percent	64%, 39%, 66%
CMY	0.3569, 0.6078, 0.3412
CMYK	0.02, 0.40, 0.00, 0.34
HSL	296°, 28%, 53%
HSV	296°, 40%, 66%
XYZ	26.9349, 19.8340, 39.4545
YIQ	126.8880, 16.3160, 34.7160

Conversions

Conversions Part 2

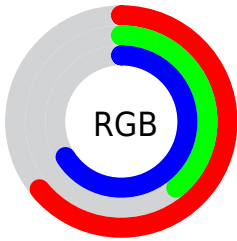
Format	Color
RYB	164, 100, 168
Decimal	10773672
CIELab	51.65, 36.83, -25.95
CIELCh	52, 45.053, 324.832
Yxy	19.8340, 0.3124, 0.2300
Android (android.graphics.Color)	4288963752 (0xFFA464A8)
YUV	126.8880, 20.2682, 32.5472
Hunter-Lab	44.5354, 30.0194, -21.3510

Details

The Hex color **A464A8** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **68A864**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DC98DF**, and **6F3274** is the 20% darker color. If you saturate the color by 10%, you get **A353A8**, and if you desaturate by 10%, it is **A575A8**.

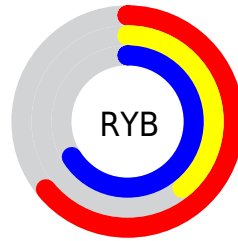
Distribution



Red (64%)

Green (39%)

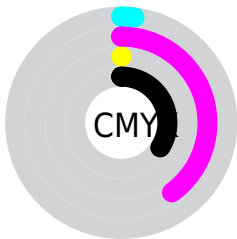
Blue (66%)



Red (64%)

Yellow (39%)

Blue (66%)

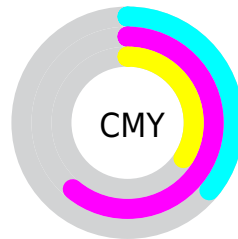


Cyan (2%)

Magenta (40%)

Yellow (0%)

Black (34%)



Cyan (36%)

Magenta (61%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A464A8 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 A464A8 by changing the saturation by 10% instead.

 A464A8

 A464A8

FFFFFF

 894B8D

 DC98DF

 6F3274

 F9B4FC

 551A5B

 FFCFFF

 3C0043

 FFECCF

 27002D

 000017

 000000

 A464A8

 A464A8

 A353A8

 A575A8

 A242A8

 A686A8

 A132A8

 A796A8

 A021A8

 A8A7A8

 9F10A8

 A9B8A8

 9E00A8

 AAC9A8

 ABDAA8

 ACEAA8

 ADFBA8

Harmonies

Analogous

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



7274C1



A464A8



BE5A83

Triad

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



A464A8



96772B



008E9A

Complementary

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



A464A8



68A864

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.



008E73



A464A8



718331

Square

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



A464A8



B3683D



408A4D



008AB9

Rectangle

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



A464A8



C35A69



408A4D



008E8E

Sweetspot

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



A464A8



DAC1DB



6469A8



6D5E6E



EDEDED



6E6E6E

Same Dimension

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



A464A8



D570DB



A8648B



544C54



8B0094



130014

Inverse Universe

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



A86468



DB7076



64A881



544C4C



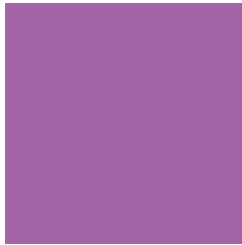
940009



140001

Previews

White Background



This preview shows how the Hex color A464A8 looks on a white background.

Color Contrast Check

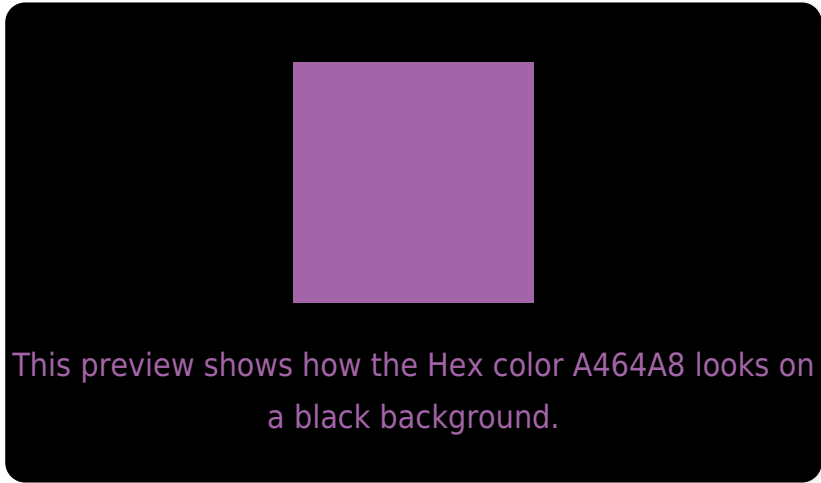
Large Text (above 18pt) WCAG AA ✓ Pass

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

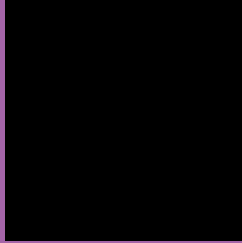
Any Text WCAG AA ✓ Pass

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 A464A8 Background



This preview shows how black text looks on a background with the Hex color A464A8.

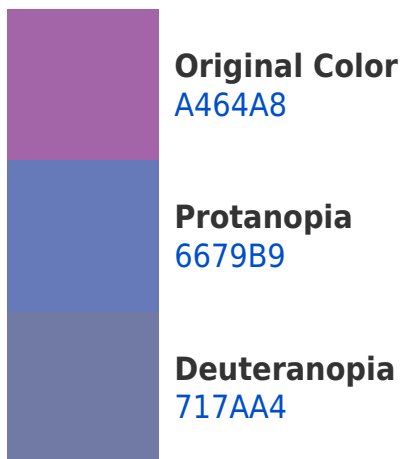


This preview shows how white text looks on a background with the Hex color A464A8.

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](#).

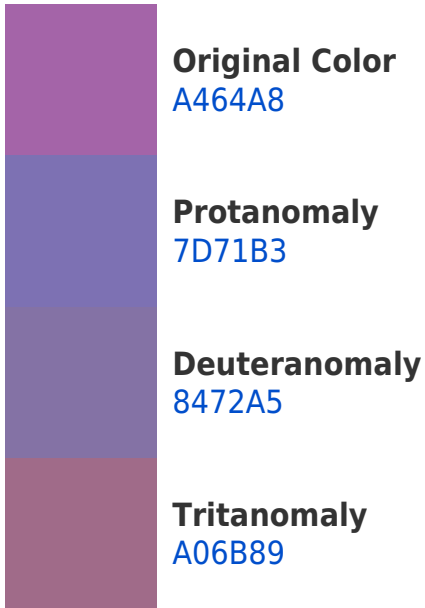
Dichromacy



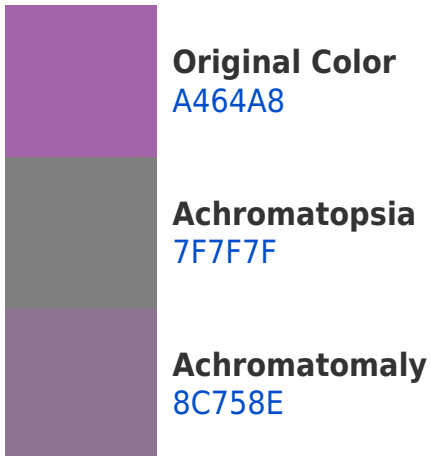


Tritanopia
9E6F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A464A8 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 #A464A8 looks like.

```
.text, #text, p{  
    color:#A464A8  
}
```

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 #A464A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A464A8
}
```

Border

The CSS property to change the border of an element to Hex A464A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

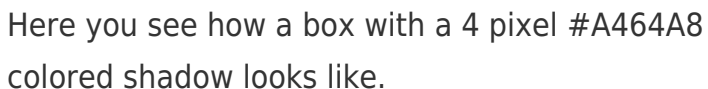
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A464A8 }
```

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

```
.border{ border-color:#A464A8 }
```

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



Here you see how a box with a 4 pixel #A464A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A464A8; -webkit-box-shadow:4px 4px  
4px 4px #A464A8; box-shadow:4px 4px 4px  
4px #A464A8 }
```

Background

The CSS property to change the background color of an element to Hex A464A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A464A8 }
```

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

```
.background{ background-color:#A464A8 }
```

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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