

Converting Colors

Hex(A464A0)

Have a look what the booklet for
Hex(A464A0) contains.

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Color

Hex(A464A0)

Conversions

Conversions Part 1

Format	Color
Hex	A464A0
RGB	164, 100, 160
RGB Percent	64%, 39%, 63%
CMY	0.3569, 0.6078, 0.3725
CMYK	0.00, 0.39, 0.02, 0.36
HSL	304°, 26%, 52%
HSV	304°, 39%, 64%
XYZ	26.2122, 19.5449, 35.6487
YIQ	125.9760, 18.8840, 32.2280

Conversions

Conversions Part 2

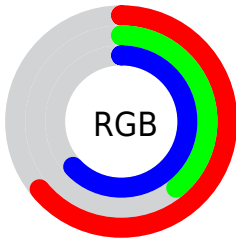
Format	Color
RYB	164, 100, 160
Decimal	10773664
CIELab	51.32, 35.29, -21.78
CIELCh	51, 41.468, 328.319
Yxy	19.5449, 0.3220, 0.2401
Android (android.graphics.Color)	4288963744 (0xFFA464A0)
YUV	125.9760, 16.7738, 33.3470
Hunter-Lab	44.2096, 28.4669, -16.8621

Details

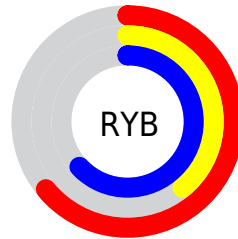
The Hex color **A464A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **64A468**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DC98D7**, and **6F336C** is the 20% darker color. If you saturate the color by 10%, you get **A4549F**, and if you desaturate by 10%, it is **A474A1**.

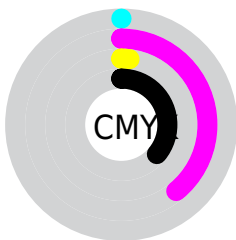
Distribution



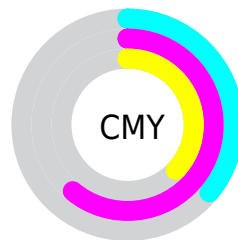
- Red (64%)
- Green (39%)
- Blue (63%)



- Red (64%)
- Yellow (39%)
- Blue (63%)



- Cyan (0%)
- Magenta (39%)
- Yellow (2%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A464A0 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 A464A0 by changing the saturation by 10% instead.

 A464A0

 A464A0

FFFFFF

 894B86

 DC98D7

 6F336C

 F9B3F3

 551A54

 FFCFFF

 3D003C

 FFECFF


 280027

 000110

 000000

 A464A0

 A464A0

 A4549F

 A474A1

 A4439E

 A485A2

 A4339D

 A495A3

 A4229C

 A4A6A4

 A4129B

 A4B6A5

 A4029A

 A4C6A6

 A4009A

 A4D7A7

 A4E7A8

 A4F8A9

Harmonies

Analogous

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



7972B9



A464A0



BA5C7E

Triad

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



A464A0



907831



008C9B

Complementary

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



A464A0



64A468

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.



008C77



A464A0



6D8239

Square

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



A464A0



AC6B3E



408954



0087B6

Rectangle

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



A464A0



BD5D66



408954



008C8F

Sweetspot

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



A464A0



D6BCD5



6764A4



6B5C6A



EBEBEB



6B6B6B

Same Dimension

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



A464A0



D672D0



A46481



524951



910088



120011

Inverse Universe

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



A464A0



D672D0



64A487



524951



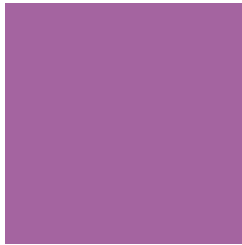
910088



120011

Previews

White Background



This preview shows how the Hex color A464A0 looks on a white background.

Color Contrast Check

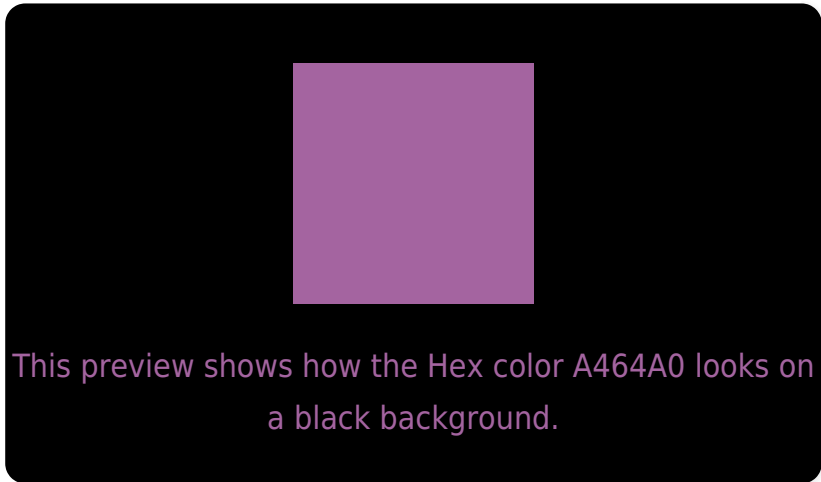
Large Text (above 18pt) WCAG AA ✓ Pass

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

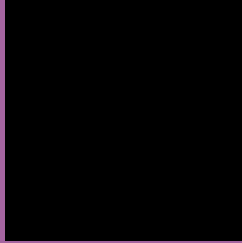
Any Text WCAG AA ✓ Pass

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 A464A0 Background



This preview shows how black text looks on a background with the Hex color A464A0.



This preview shows how white text looks on a background with the Hex color A464A0.

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](#).

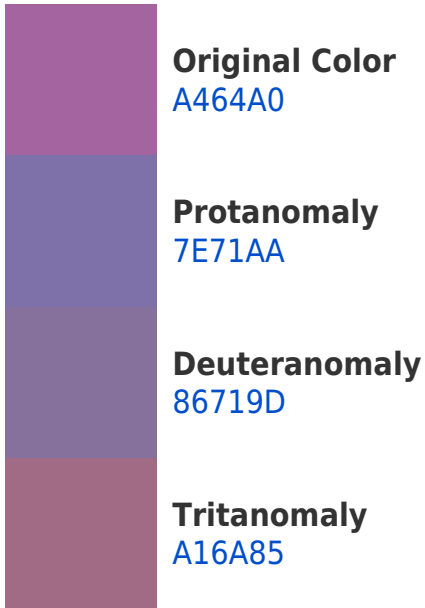
Dichromacy



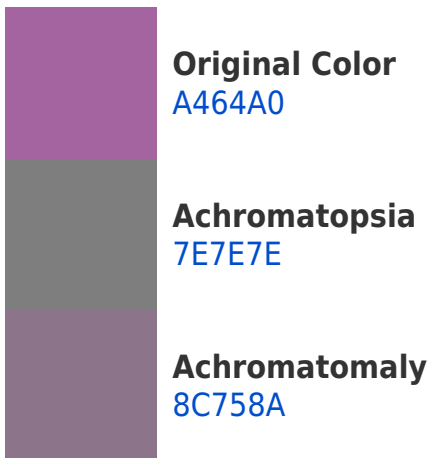


Tritanopia
9F6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A464A0 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 #A464A0 looks like.

```
.text, #text, p{  
    color:#A464A0  
}
```

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 #A464A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A464A0
}
```

Border

The CSS property to change the border of an element to Hex A464A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

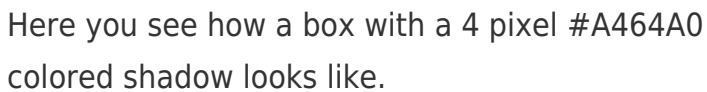
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A464A0 }
```

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

```
.border{ border-color:#A464A0 }
```

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



Here you see how a box with a 4 pixel #A464A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A464A0; -webkit-box-shadow:4px 4px  
4px 4px #A464A0; box-shadow:4px 4px 4px  
4px #A464A0 }
```

Background

The CSS property to change the background color of an element to Hex A464A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A464A0 }
```

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

```
.background{ background-color:#A464A0 }
```

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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