

# Converting Colors

Hex(A5A3E4)

Have a look what the booklet for  
Hex(A5A3E4) contains.

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# Color

**Hex(A5A3E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5A3E4
RGB	165, 163, 228
RGB Percent	65%, 64%, 89%
CMY	0.3529, 0.3608, 0.1059
CMYK	0.28, 0.29, 0.00, 0.11
HSL	242°, 55%, 77%
HSV	242°, 29%, 89%
XYZ	42.6178, 39.7952, 78.8338
YIQ	171.0080, -19.6730, 20.6390

# Conversions

## Conversions Part 2

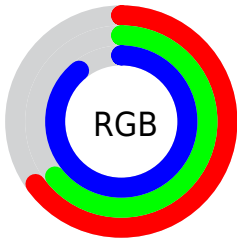
Format	Color
<a href="#">RYB</a>	<a href="#">165, 163, 228</a>
Decimal	<a href="#">10855396</a>
CIELab	<a href="#">69.32, 14.92, -32.48</a>
CIELCh	<a href="#">69, 35.744, 294.677</a>
Yxy	<a href="#">39.7952, 0.2643, 0.2468</a>
Android (android.graphics.Color)	<a href="#">4289045476 (0xFFA5A3E4)</a>
YUV	<a href="#">171.0080, 28.0971, -5.2690</a>
Hunter-Lab	<a href="#">63.0834, 10.1949, -29.9349</a>

# Details

The Hex color **A5A3E4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E2E4A3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DDDAFF**, and **6F6FAC** is the 20% darker color. If you saturate the color by 10%, you get **8F8CE4**, and if you desaturate by 10%, it is **BBBAE4**.

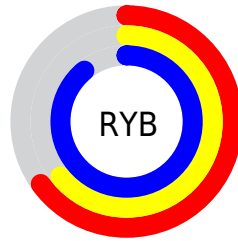
# Distribution



Red (65%)

Green (64%)

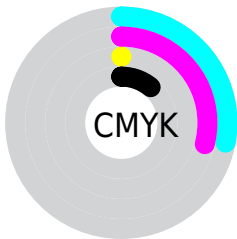
Blue (89%)



Red (65%)

Yellow (64%)

Blue (89%)

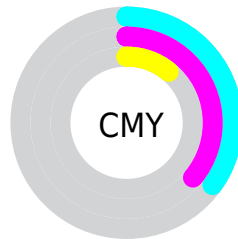


Cyan (28%)

Magenta (29%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (36%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5A3E4 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 A5A3E4 by changing the saturation by 10% instead.



 A5A3E4

 A5A3E4

FFFFFF

 8A89C8

 DDDAFF

 6F6FAC

 FAF6FF

 565792

 3C4078

 232A5F

 041647

 000030

 00011A

 000000

 A5A3E4

 A5A3E4

 8F8CE4

 BBBAE4

 7975E4

 D1D1E4

 635FE4

 E7E7E4

 4D48E4

 FDFEE4

 3731E4

 FFFFE4

 201AE4

 0A03E4

 0700E4

# Harmonies

## Analogous

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



72AEE9



A5A3E4



CD98CF

# Triad

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



A5A3E4



DD9A76



54BAA2

# Complementary

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



A5A3E4



E2E4A3

# 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.



7EB783



A5A3E4



C4A569

# Square

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



A5A3E4



E99290



A3AF6D



2FBAC3

# Rectangle

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



A5A3E4



DE92BB



A3AF6D



63BA97



# Sweetspot

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



A5A3E4



E9E8FF



A3E3E4



727180



000000



808080



# Same Dimension

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



A5A3E4



ABA8FF



C5A3E4



686773



0500B3



020033



# Inverse Universe

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



E4A3E2



FFA8FC



C2E4A3



736772



B300AD

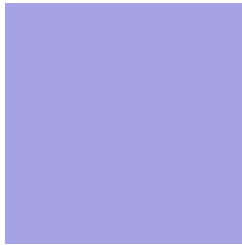


330031



# Previews

## White Background



This preview shows how the Hex color A5A3E4 looks on a white background.

## Color Contrast Check

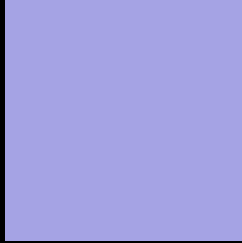
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A5A3E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

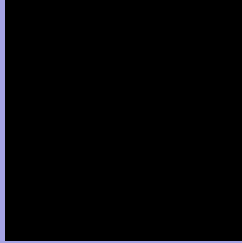
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5A3E4 Background



This preview shows how black text looks on a background with the Hex color A5A3E4.

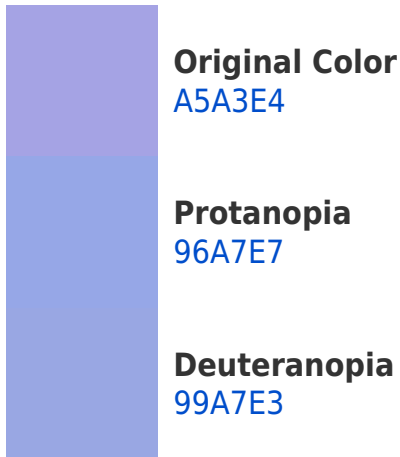


This preview shows how white text looks on a background with the Hex color A5A3E4.

# 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](#).

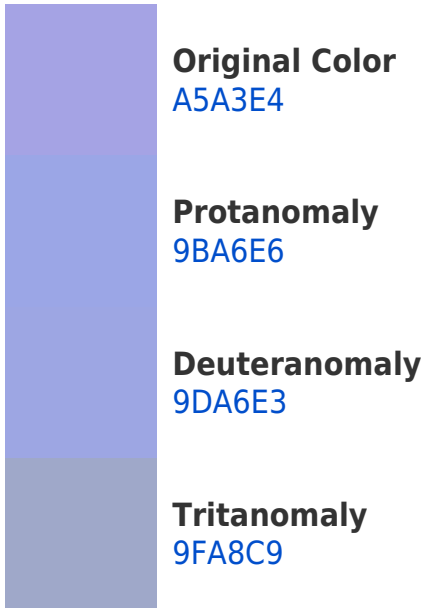
## Dichromacy



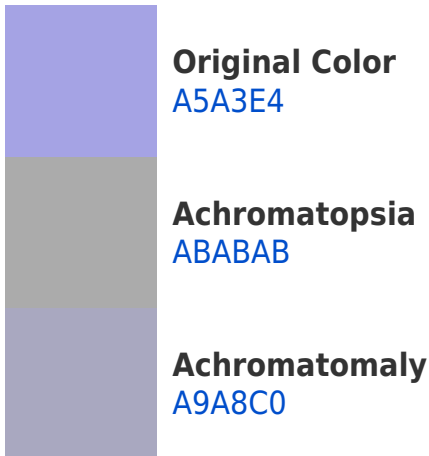


**Tritanopia**  
9CABB9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5A3E4 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 #A5A3E4 looks like.

```
.text, #text, p{  
    color:#A5A3E4  
}
```

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 #A5A3E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A3E4
}
```

## Border

The CSS property to change the border of an element to Hex A5A3E4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

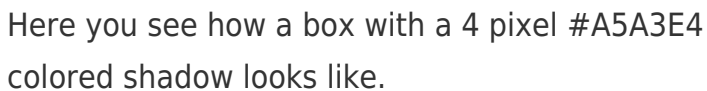
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5A3E4 }
```

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

```
.border{ border-color:#A5A3E4 }
```

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



Here you see how a box with a 4 pixel #A5A3E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A3E4; -webkit-box-shadow:4px 4px  
4px 4px #A5A3E4; box-shadow:4px 4px 4px  
4px #A5A3E4 }
```

# Background

The CSS property to change the background color of an element to Hex A5A3E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A3E4 }
```

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

```
.background{ background-color:#A5A3E4 }
```

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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