

# Converting Colors

Hex(A390E4)

Have a look what the booklet for  
Hex(A390E4) contains.

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# Color

**Hex(A390E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A390E4
RGB	163, 144, 228
RGB Percent	64%, 56%, 89%
CMY	0.3608, 0.4353, 0.1059
CMYK	0.29, 0.37, 0.00, 0.11
HSL	254°, 61%, 73%
HSV	254°, 37%, 89%
XYZ	39.0811, 33.3345, 77.7732
YIQ	159.2570, -15.6400, 30.1520

# Conversions

## Conversions Part 2

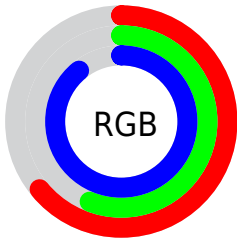
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 144, 228
Decimal	10719460
CIE <sub>Lab</sub>	64.43, 25.12, -40.11
CIE <sub>LCh</sub>	64, 47.323, 302.058
Yxy	33.3345, 0.2602, 0.2220
Android (android.graphics.Color)	4288909540 (0xFFA390E4)
YUV	159.2570, 33.8903, 3.2826
Hunter-Lab	57.7360, 19.7873, -39.4513

# Details

The Hex color **A390E4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D1E490**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DBC6FF**, and **6D5DAC** is the 20% darker color. If you saturate the color by 10%, you get **9179E4**, and if you desaturate by 10%, it is **B5A7E4**.

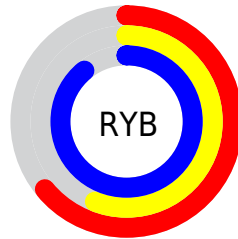
# Distribution



Red (64%)

Green (56%)

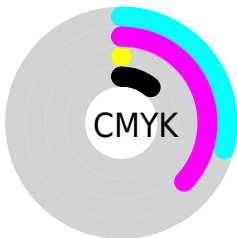
Blue (89%)



Red (64%)

Yellow (56%)

Blue (89%)

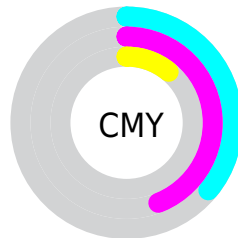


Cyan (29%)

Magenta (37%)

Yellow (0%)

Black (11%)



Cyan (36%)

Magenta (44%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A390E4 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 A390E4 by changing the saturation by 10% instead.



 A390E4

 A390E4

FFFFFF

 8876C8

 DBC6FF

 6D5DAC

 F9E2FF

 534691

 392F77

 1D1A5E

 000346


 00032F

 000119

 000000

 A390E4

 A390E4

 9179E4

 B5A7E4

 8062E4

 C6BEE4

 6E4CE4

 D8D4E4

 5C35E4

 EAEBE4

 4B1EE4

 FBFFE4

 3907E4

 FFFFE4

 3400E4

# Harmonies

## Analogous

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



56A0F0



A390E4



D380C5

# Triad

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



A390E4



D58C52



00B29E

# Complementary

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



A390E4



D1E490

# 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.



4FAE73



A390E4



B29B45

# Square

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



A390E4



E97E72



87A752



00B1C8

# Rectangle

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



A390E4



E57AA9



87A752



00B18F



# Sweetspot

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



A390E4



E9E3FF



90D2E4



736F80



000000



808080



# Same Dimension

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



A390E4



A88FFF



CC90E4



6A6773



2800B3



0C0033



# Inverse Universe

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



E490D1



FF8FE6



A8E490



736770



B3008A

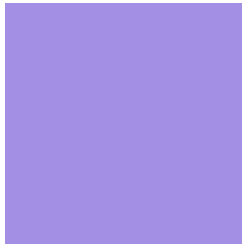


330027



# Previews

## White Background



This preview shows how the Hex color A390E4 looks on a white background.

## Color Contrast Check

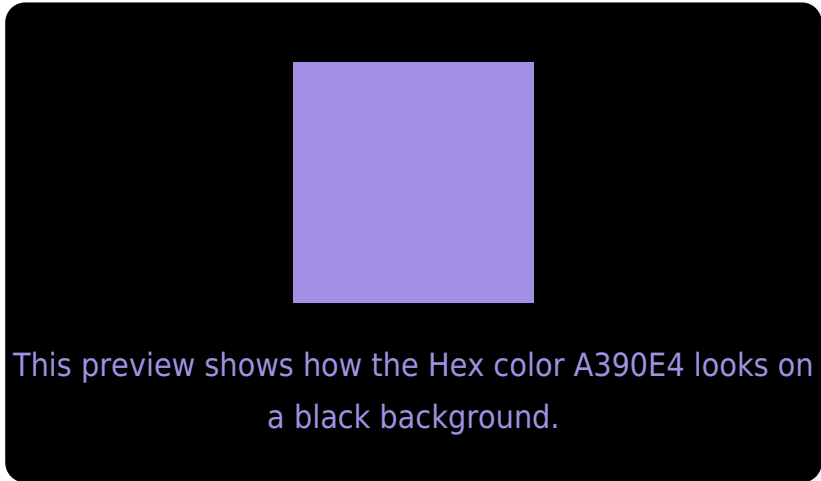
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 A390E4 Background



This preview shows how black text looks on a background with the Hex color A390E4.



This preview shows how white text looks on a background with the Hex color A390E4.

# 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**  
979CA9

# Trichromacy



**Original Color**  
A390E4

**Protanomaly**  
8C96E9

**Deuteranomaly**  
8D97E3

**Tritanomaly**  
9B98BE

# Monochromacy



**Original Color**  
A390E4

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A09AB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A390E4 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 #A390E4 looks like.

```
.text, #text, p{  
    color:#A390E4  
}
```

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 #A390E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A390E4  
}
```

## Border

The CSS property to change the border of an element to Hex A390E4 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  
#A390E4 }
```

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

```
.border{ border-color:#A390E4 }
```

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

Here you see how a box with a 4 pixel #A390E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A390E4; -webkit-box-shadow:4px 4px  
4px 4px #A390E4; box-shadow:4px 4px 4px  
4px #A390E4 }
```

# Background

The CSS property to change the background color of an element to Hex A390E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A390E4 }
```

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

```
.background{ background-color:#A390E4 }
```

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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