

# Converting Colors

Hex(A386D5)

Have a look what the booklet for  
Hex(A386D5) contains.

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# **Color**

**Hex(A386D5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A386D5
RGB	163, 134, 213
RGB Percent	64%, 53%, 84%
CMY	0.3608, 0.4745, 0.1647
CMYK	0.23, 0.37, 0.00, 0.16
HSL	262°, 48%, 68%
HSV	262°, 37%, 84%
XYZ	35.6396, 29.6408, 66.7936
YIQ	151.6770, -8.0750, 30.7170

# Conversions

## Conversions Part 2

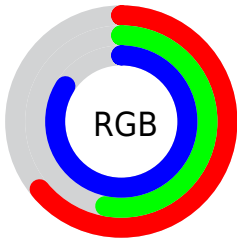
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 134, 213
Decimal	10716885
CIE <sub>Lab</sub>	61.34, 27.18, -36.59
CIE <sub>LCh</sub>	61, 45.576, 306.605
Yxy	29.6408, 0.2698, 0.2244
Android (android.graphics.Color)	4288906965 (0xFFA386D5)
YUV	151.6770, 30.2322, 9.9303
Hunter-Lab	54.4434, 21.5733, -34.6293

# Details

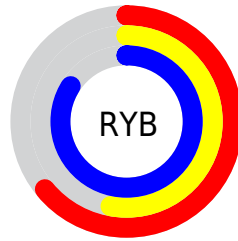
The Hex color **A386D5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **B8D586**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DBBBFF**, and **6E549E** is the 20% darker color. If you saturate the color by 10%, you get **9671D5**, and if you desaturate by 10%, it is **B09BD5**.

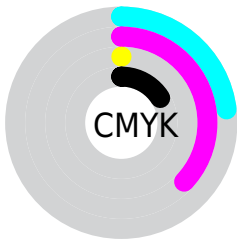
# Distribution



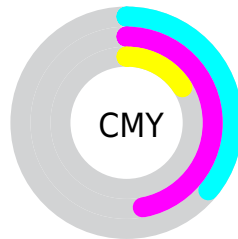
- Red (64%)
- Green (53%)
- Blue (84%)



- Red (64%)
- Yellow (53%)
- Blue (84%)



- Cyan (23%)
- Magenta (37%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (47%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A386D5 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 A386D5 by changing the saturation by 10% instead.



 A386D5

 A386D5

FFFFFF

 886DB9

 DBBBFF

 6E549E

 F8D7FF

 543C84

 FFF4FF

 3A266A

 211151

 0C003A

 000223

 00000B

 000000

 A386D5

 A386D5

 9671D5

 B09BD5

 885BD5

 BEB1D5

 7B46D5

 CBC6D5

 6D31D5

 D9DBD5

 601BD5

 E6F1D5

 5206D5

 F4FFD5

 4E00D5

 FFFFD5

# Harmonies

## Analogous

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



5F95E4



A386D5



CD78B5

# Triad

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



A386D5



C6874A



00A99C

# Complementary

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



A386D5



B8D586

# 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.



40A673



A386D5



A39541

# Square

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



A386D5



DB7966



79A051



00A7C3

# Rectangle

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



A386D5



DC729A



79A051



00A88E



# Sweetspot

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



A386D5



EDE3FF



86B8D5



756F80



000000



808080



# Same Dimension

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



A386D5



B68CFF



CA86D5



64606B



3F00AB



10002B



# Inverse Universe

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



D586B8



FF8CD5



91D586



6B6067



AB006C

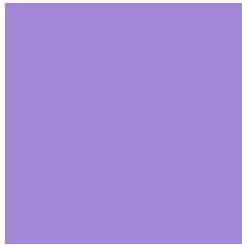


2B001B



# Previews

## White Background



This preview shows how the Hex color A386D5 looks on a white background.

## Color Contrast Check

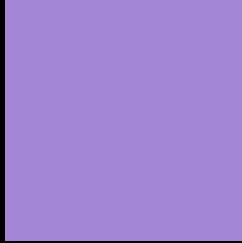
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color A386D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

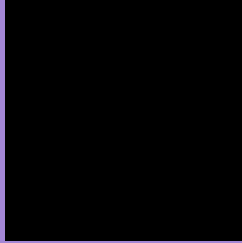
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A386D5 Background



This preview shows how black text looks on a background with the Hex color A386D5.

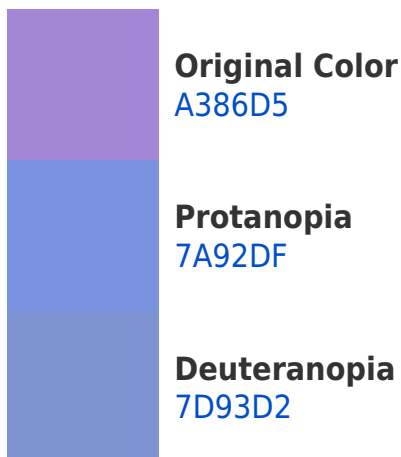


This preview shows how white text looks on a background with the Hex color A386D5.

# 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](#).

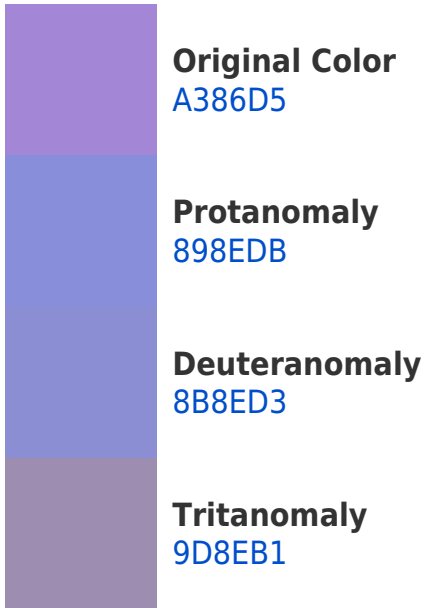
## Dichromacy



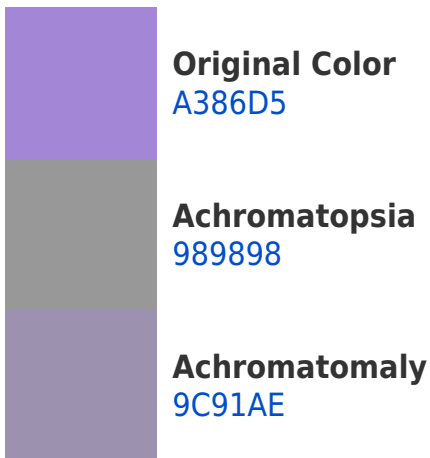


**Tritanopia**  
99929D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A386D5 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 #A386D5 looks like.

```
.text, #text, p{  
    color:#A386D5  
}
```

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 #A386D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A386D5
}
```

## Border

The CSS property to change the border of an element to Hex A386D5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

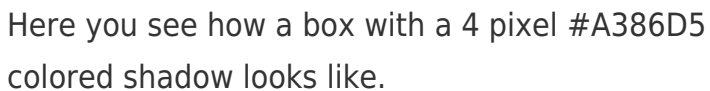
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A386D5 }
```

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

```
.border{ border-color:#A386D5 }
```

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



Here you see how a box with a 4 pixel `#A386D5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A386D5; -webkit-box-shadow:4px 4px  
4px 4px #A386D5; box-shadow:4px 4px 4px  
4px #A386D5 }
```

# Background

The CSS property to change the background color of an element to Hex A386D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A386D5 }
```

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

```
.background{ background-color:#A386D5 }
```

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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