

# Converting Colors

Hex(A363E2)

Have a look what the booklet for  
Hex(A363E2) contains.

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# Color

Hex(A363E2)

# Conversions

## Conversions Part 1

Format	Color
Hex	A363E2
RGB	163, 99, 226
RGB Percent	64%, 39%, 89%
CMY	0.3608, 0.6118, 0.1137
CMYK	0.28, 0.56, 0.00, 0.11
HSL	270°, 69%, 64%
HSV	270°, 56%, 89%
XYZ	33.2936, 22.2012, 74.4820
YIQ	132.6140, -2.6230, 53.0650

# Conversions

## Conversions Part 2

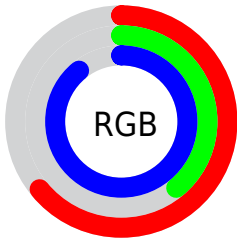
Format	Color
R <sub>Y</sub> B	163, 99, 226
Decimal	10707938
CIE Lab	54.24, 49.70, -55.12
CIE LCh	54, 74.219, 312.042
Yxy	22.2012, 0.2562, 0.1708
Android (android.graphics.Color)	4288898018 (0xFFA363E2)
YUV	132.6140, 46.0393, 26.6485
Hunter-Lab	47.1181, 43.6709, -60.7400

# Details

The Hex color **A363E2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A2E263**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DD98FF**, and **6B30AA** is the 20% darker color. If you saturate the color by 10%, you get **984CE2**, and if you desaturate by 10%, it is **AE7AE2**.

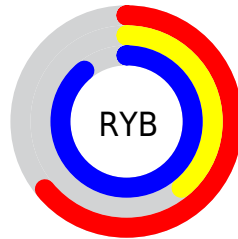
# Distribution



Red (64%)

Green (39%)

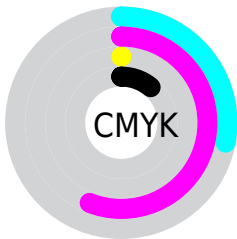
Blue (89%)



Red (64%)

Yellow (39%)

Blue (89%)

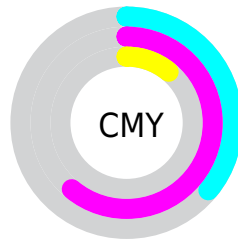


Cyan (28%)

Magenta (56%)

Yellow (0%)

Black (11%)



Cyan (36%)

Magenta (61%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A363E2 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 A363E2 by changing the saturation by 10% instead.



 A363E2

 A363E2

FFFFFF

 8749C6

 DD98FF

 6B30AA

 FAB3FF

 4F158F

 FFD0FF

 330075

 FFECFF

 13005B

 000043

 00032B

 000116

 000000

 A363E2

 A363E2

 984CE2

 AE7AE2

 8D36E2

 B990E2

 811FE2

 C5A7E2

 7609E2

 D0BDE2

 7200E2

 DBD4E2

 E6EBE2

 F1FFE2

 FDFFE2

 FFFFE2

# Harmonies

## Analogous

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



0081FF



A363E2



DF3FAB

# Triad

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



A363E2



BC7000



009E9B

# Complementary

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



A363E2



A2E263

# 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.



009B57



A363E2



858700

# Square

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



A363E2



E2502D



37950A



009CD7

# Rectangle

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



A363E2



EF3180



37950A



009D84



# Sweetspot

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



A363E2



E9D4FF



63A3E2



736680



000000



808080



# Same Dimension

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



A363E2



AA54FF



E263E2



6B6570



5900B0



180030



# Inverse Universe

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



E263A2



FF54A9



63E263



70656B



B00057

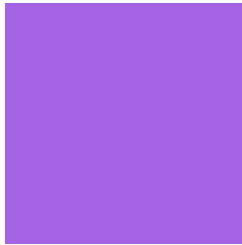


300018



# Previews

## White Background



This preview shows how the Hex color A363E2 looks on a white background.

## Color Contrast Check

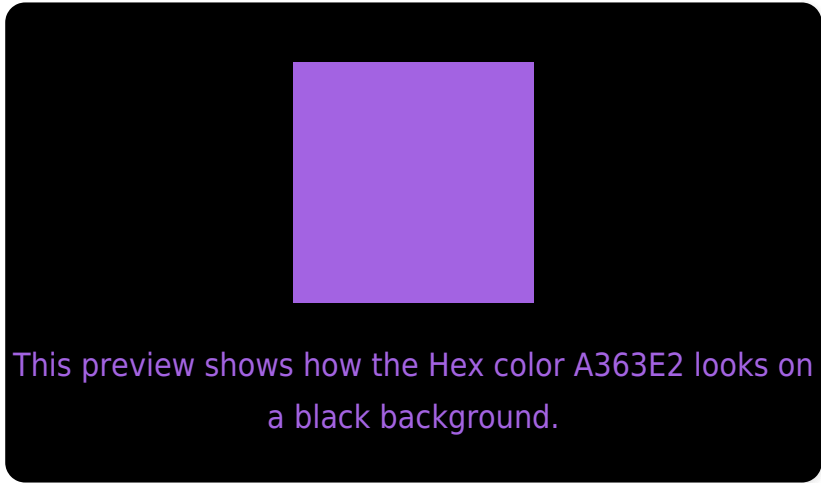
Large Text (above 18pt) WCAG AA ✓ Pass

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

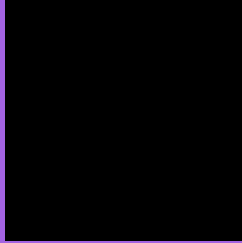
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A363E2 Background



This preview shows how black text looks on a background with the Hex color A363E2.

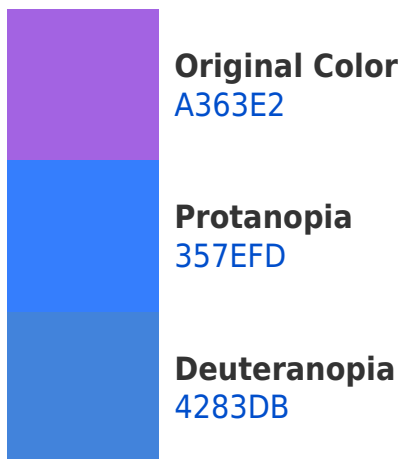


This preview shows how white text looks on a background with the Hex color A363E2.

# 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](#).

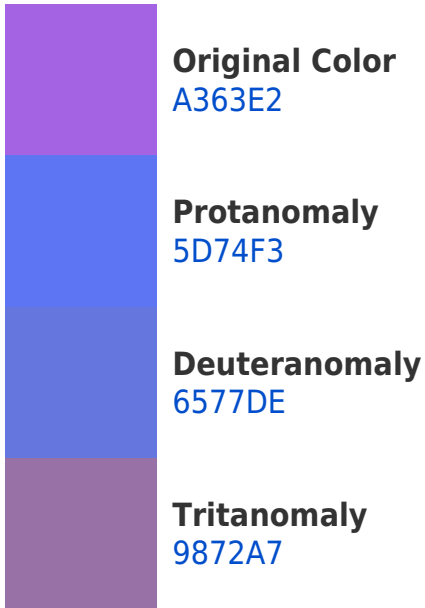
## Dichromacy





**Tritanopia**  
927B85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A363E2 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 #A363E2 looks like.

```
.text, #text, p{  
    color:#A363E2  
}
```

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 #A363E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A363E2
}
```

## Border

The CSS property to change the border of an element to Hex A363E2 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
#A363E2 }
```

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

```
.border{ border-color:#A363E2 }
```

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

Here you see how a box with a 4 pixel #A363E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A363E2; -webkit-box-shadow:4px 4px  
4px 4px #A363E2; box-shadow:4px 4px 4px  
4px #A363E2 }
```

# Background

The CSS property to change the background color of an element to Hex A363E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A363E2 }
```

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

```
.background{ background-color:#A363E2 }
```

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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