

# Converting Colors

Hex(AD60E4)

Have a look what the booklet for  
Hex(AD60E4) contains.

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# Color

Hex(AD60E4)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD60E4
RGB	173, 96, 228
RGB Percent	68%, 38%, 89%
CMY	0.3216, 0.6235, 0.1059
CMYK	0.24, 0.58, 0.00, 0.11
HSL	275°, 71%, 64%
HSV	275°, 58%, 89%
XYZ	35.4200, 22.8514, 75.9427
YIQ	134.0710, 3.5200, 57.3760

# Conversions

## Conversions Part 2

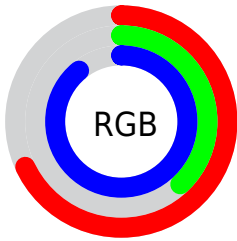
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 96, 228
Decimal	11362532
CIE <sub>Lab</sub>	54.92, 54.13, -55.09
CIE <sub>LCh</sub>	55, 77.232, 314.492
Yxy	22.8514, 0.2639, 0.1703
Android (android.graphics.Color)	4289552612 (0xFFAD60E4)
YUV	134.0710, 46.3070, 34.1407
Hunter-Lab	47.8032, 48.6052, -60.7291

# Details

The Hex color **AD60E4** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **97E460**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E796FF**, and **752BAC** is the 20% darker color. If you saturate the color by 10%, you get **A349E4**, and if you desaturate by 10%, it is **B677E4**.

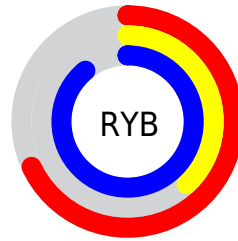
# Distribution



Red (68%)

Green (38%)

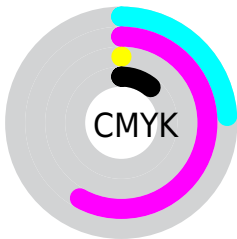
Blue (89%)



Red (68%)

Yellow (38%)

Blue (89%)

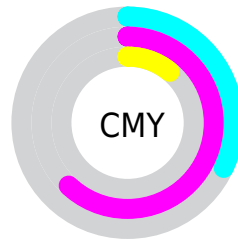


Cyan (24%)

Magenta (58%)

Yellow (0%)

Black (11%)



Cyan (32%)

Magenta (62%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD60E4 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 AD60E4 by changing the saturation by 10% instead.



 AD60E4

 AD60E4

FFFFFF

 9146C8

 E796FF

 752BAC

 FFB1FF

 590B91

 FFCDFE

 3D0076

 FFEAFF

 20005D

 000044

 00032D

 000117

 000000

 AD60E4

 AD60E4

 A349E4

 B677E4

 9A32E4

 C08EE4

 901CE4

 CAA4E4

 8705E4

 D3BBE4

 8500E4

 DDD2E4

 E6E9E4

 F0FFE4

 F9FFE4

 FFFFE4

# Harmonies

## Analogous

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



0081FF



AD60E4



E839A9

# Triad

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



AD60E4



BB7400



00A1A3

# Complementary

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



AD60E4



97E460

# 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.



009E5D



AD60E4



818B00

# Square

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



AD60E4



E55225



27980C



009EE1

# Rectangle

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



AD60E4



F62B7C



27980C



00A08C



# Sweetspot

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



AD60E4



EDD4FF



6097E4



756680



000000



808080



# Same Dimension

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



AD60E4



B64FFF



E460D9



6E6773



6800B3



1E0033



# Inverse Universe

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



E46097



FF4F98



60E46B



73676C



B3004A



330015



# Previews

## White Background



This preview shows how the Hex color AD60E4 looks on a white background.

## Color Contrast Check

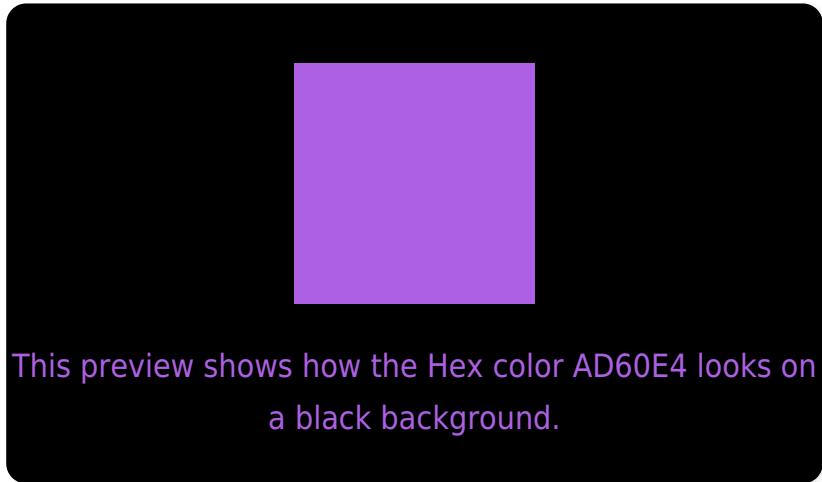
Large Text (above 18pt) WCAG AA ✓ Pass

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

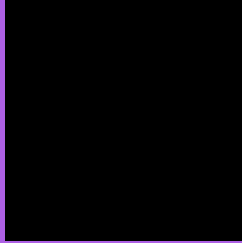
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD60E4 Background



This preview shows how black text looks on a background with the Hex color AD60E4.

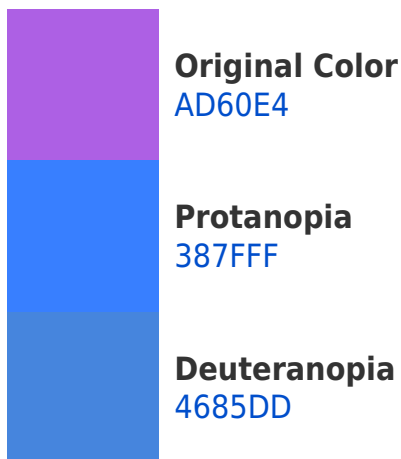


This preview shows how white text looks on a background with the Hex color AD60E4.

# 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**  
9D7A84

# Trichromacy



**Original Color**  
AD60E4



**Protanomaly**  
6374F5



**Deuteranomaly**  
6B78E0



**Tritanomaly**  
A371A7

# Monochromacy



**Original Color**  
AD60E4



**Achromatopsia**  
868686



**Achromatomaly**  
9478A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD60E4 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 #AD60E4 looks like.

```
.text, #text, p{  
    color:#AD60E4  
}
```

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 #AD60E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD60E4
}
```

## Border

The CSS property to change the border of an element to Hex AD60E4 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
#AD60E4 }
```

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

```
.border{ border-color:#AD60E4 }
```

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

Here you see how a box with a 4 pixel #AD60E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD60E4; -webkit-box-shadow:4px 4px  
4px 4px #AD60E4; box-shadow:4px 4px 4px  
4px #AD60E4 }
```

# Background

The CSS property to change the background color of an element to Hex AD60E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD60E4 }
```

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

```
.background{ background-color:#AD60E4 }
```

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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