

Converting Colors

Hex(A60CE6)

Have a look what the booklet for
Hex(A60CE6) contains.

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Color

Hex(A60CE6)

Conversions

Conversions Part 1

Format	Color
Hex	A60CE6
RGB	166, 12, 230
RGB Percent	65%, 5%, 90%
CMY	0.3490, 0.9529, 0.0980
CMYK	0.28, 0.95, 0.00, 0.10
HSL	282°, 90%, 47%
HSV	282°, 95%, 90%
XYZ	30.1403, 14.0831, 75.9927
YIQ	82.8980, 21.8060, 100.4460

Conversions

Conversions Part 2

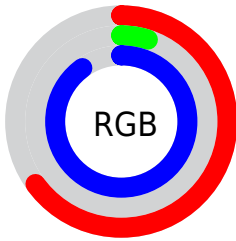
Format	Color
R_{YB}	166, 12, 230
Decimal	10882278
CIE _{Lab}	44.35, 80.82, -73.35
CIE _{LCh}	44, 109.147, 317.775
Yxy	14.0831, 0.2507, 0.1171
Android (android.graphics.Color)	4289072358 (0xFFA60CE6)
YUV	82.8980, 72.5213, 72.8805
Hunter-Lab	37.5275, 77.6897, -93.7923

Details

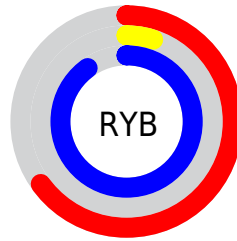
The Hex color **A60CE6** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **4CE60C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E25AFF**, and **6A00AD** is the 20% darker color. If you saturate the color by 10%, you get **A200E6**, and if you desaturate by 10%, it is **AD23E6**.

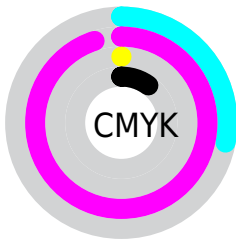
Distribution



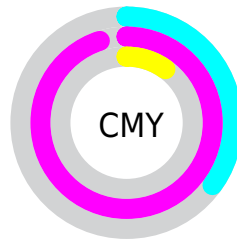
- Red (65%)
- Green (5%)
- Blue (90%)



- Red (65%)
- Yellow (5%)
- Blue (90%)



- Cyan (28%)
- Magenta (95%)
- Yellow (0%)
- Black (10%)



- Cyan (35%)
- Magenta (95%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60CE6 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 A60CE6 by changing the saturation by 10% instead.

 A60CE6

 A60CE6

FFFFFF

 8800C9

 E25AFF

 6A00AD

 FF78FF

 4C0092

 FF95FF

 2B0077

 FFB3FF

 00005D

 FFD0FF

 000044

 FFEEFF

 00032D

 000117

 000000

 A60CE6

 A60CE6

 A200E6

 AD23E6

 B43AE6

 BA51E6

 C168E6

 C87FE6

 CF96E6

 D5ADE6

 DCC4E6

 E3DBE6

Harmonies

Analogous

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



0065FF



A60CE6



EF0092

Triad

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



A60CE6



9E5800



00899F

Complementary

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



A60CE6



4CE60C

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.



00873F



A60CE6



4B7500

Square

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



A60CE6



D90000



008200



0089F1

Rectangle

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



A60CE6



FB0057



008200



008880

Sweetspot

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



A60CE6



EAB8FF



0C4DE6



735480



000000



808080

Same Dimension

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



A60CE6



B400FF



E60CBA



6F6773



7E00B3



240033

Inverse Universe

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



E60C4C



FF004B



0CE638



73676B



B30034



33000F

Previews

White Background



This preview shows how the Hex color A60CE6 looks on a white background.

Color Contrast Check

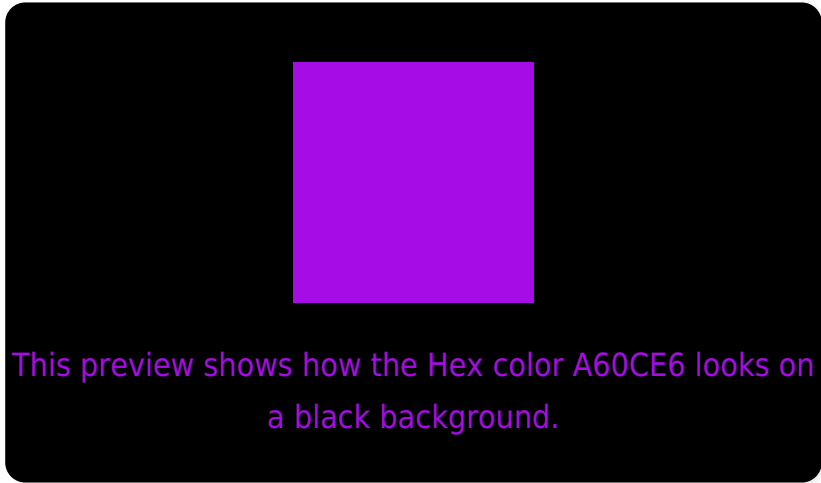
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex A60CE6 Background



This preview shows how black text looks on a background with the Hex color A60CE6.

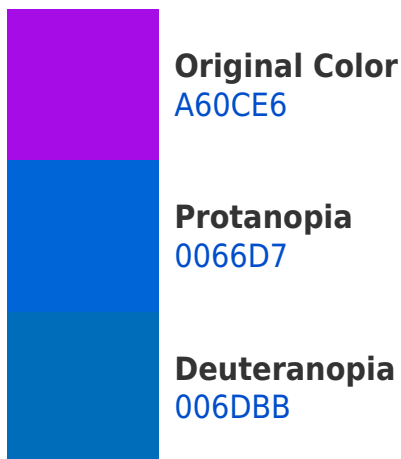



This preview shows how white text looks on a background with the Hex color A60CE6.

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
905A61

Trichromacy



Original Color
A60CE6



Protanomaly
3C45DC



Deuteranomaly
3C4ACB



Tritanomaly
983E91

Monochromacy



Original Color
A60CE6



Achromatopsia
535353



Achromatomaly
713988

CSS Examples

Text

The CSS property to change the color of the text to Hex A60CE6 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 #A60CE6 looks like.

```
.text, #text, p{  
    color:#A60CE6  
}
```

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 #A60CE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60CE6
}
```

Border

The CSS property to change the border of an element to Hex A60CE6 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
#A60CE6 }
```

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

```
.border{ border-color:#A60CE6 }
```

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

Here you see how a box with a 4 pixel #A60CE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60CE6; -webkit-box-shadow:4px 4px  
4px 4px #A60CE6; box-shadow:4px 4px 4px  
4px #A60CE6 }
```

Background

The CSS property to change the background color of an element to Hex A60CE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60CE6 }
```

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

```
.background{ background-color:#A60CE6 }
```

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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