

Converting Colors

Hex(AC60DA)

Have a look what the booklet for
Hex(AC60DA) contains.

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Color

Hex(AC60DA)

Conversions

Conversions Part 1

Format	Color
Hex	AC60DA
RGB	172, 96, 218
RGB Percent	67%, 38%, 85%
CMY	0.3255, 0.6235, 0.1451
CMYK	0.21, 0.56, 0.00, 0.15
HSL	277°, 62%, 62%
HSV	277°, 56%, 85%
XYZ	33.8510, 22.1984, 68.8302
YIQ	132.6320, 6.1340, 54.0540

Conversions

Conversions Part 2

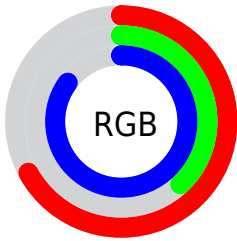
Format	Color
RYB	172, 96, 218
Decimal	11296986
CIELab	54.24, 51.67, -50.55
CIELCh	54, 72.286, 315.629
Yxy	22.1984, 0.2711, 0.1778
Android (android.graphics.Color)	4289487066 (0xFFAC60DA)
YUV	132.6320, 42.0864, 34.5257
Hunter-Lab	47.1151, 45.7962, -53.6358

Details

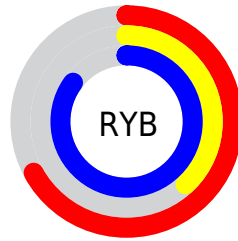
The Hex color **AC60DA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8EDA60**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E695FF**, and **742CA2** is the 20% darker color. If you saturate the color by 10%, you get **A44ADA**, and if you desaturate by 10%, it is **B476DA**.

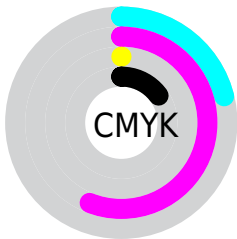
Distribution



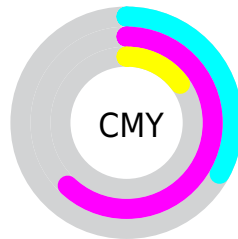
- Red (67%)
- Green (38%)
- Blue (85%)



- Red (67%)
- Yellow (38%)
- Blue (85%)



- Cyan (21%)
- Magenta (56%)
- Yellow (0%)
- Black (15%)



- Cyan (33%)
- Magenta (62%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC60DA 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 AC60DA by changing the saturation by 10% instead.

 AC60DA

 AC60DA

FFFFFF

 9046BE

 E695FF

 742CA2

 FFB1FF

 590D88

 FFCDFE

 3E006E

 FFEAFF

 230055

 00003D

 000226

 00010E

 000000

■ AC60DA

■ AC60DA

■ A44ADA

■ B476DA

■ 9C34DA

■ BC8CDA

■ 931FDA

■ C5A1DA

■ 8B09DA

■ CDB7DA

■ 8800DA

■ D5CDDA

■ DDE3DA

■ E6F9DA

■ EEFFDA

■ F6FFDA

Harmonies

Analogous

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



1D7EFB



AC60DA



E13FA2

Triad

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



AC60DA



B57400



009DA2

Complementary

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



AC60DA



8EDA60

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.



009B60



AC60DA



7E8900

Square

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



AC60DA



DD5628



2C951C



009BDA

Rectangle

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



AC60DA



EE3679



2C951C



009D8C

Sweetspot

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



AC60DA



EFD4FF



608FDA



766680



000000



808080

Same Dimension

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



AC60DA



BF54FF



DA60CC



6A636E



6C00AD



1D002E

Inverse Universe

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



DA608E



FF5495



60DA6E



6E6367



AD0041



2E0011

Previews

White Background



This preview shows how the Hex color AC60DA looks on a white background.

Color Contrast Check

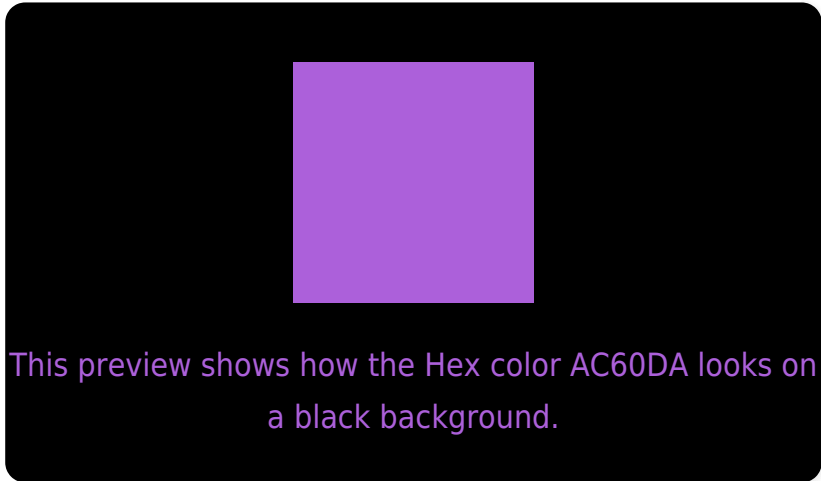
Large Text (above 18pt) WCAG AA ✓ Pass

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

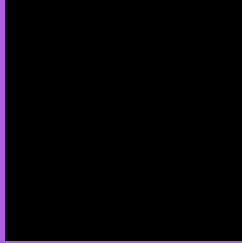
Any Text WCAG AA ✓ Pass

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 AC60DA Background



This preview shows how black text looks on a background with the Hex color AC60DA.

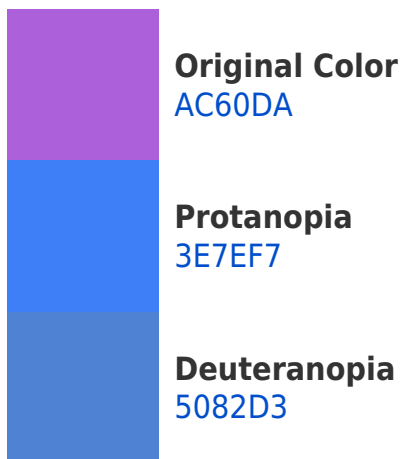


This preview shows how white text looks on a background with the Hex color AC60DA.

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
9E7781

Trichromacy



Original Color
AC60DA



Protanomaly
6673EC



Deuteranomaly
7176D6



Tritanomaly
A36FA1

Monochromacy



Original Color
AC60DA



Achromatopsia
858585



Achromatomaly
9378A4

CSS Examples

Text

The CSS property to change the color of the text to Hex AC60DA 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 #AC60DA looks like.

```
.text, #text, p{  
    color:#AC60DA  
}
```

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 #AC60DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC60DA
}
```

Border

The CSS property to change the border of an element to Hex AC60DA 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
#AC60DA }
```

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

```
.border{ border-color:#AC60DA }
```

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

Here you see how a box with a 4 pixel `#AC60DA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC60DA; -webkit-box-shadow:4px 4px  
4px 4px #AC60DA; box-shadow:4px 4px 4px  
4px #AC60DA }
```

Background

The CSS property to change the background color of an element to Hex AC60DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC60DA }
```

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

```
.background{ background-color:#AC60DA }
```

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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