

Converting Colors

Hex(A36CC6)

Have a look what the booklet for
Hex(A36CC6) contains.

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Color

Hex(A36CC6)

Conversions

Conversions Part 1

Format	Color
Hex	A36CC6
RGB	163, 108, 198
RGB Percent	64%, 42%, 78%
CMY	0.3608, 0.5765, 0.2235
CMYK	0.18, 0.45, 0.00, 0.22
HSL	277°, 44%, 60%
HSV	277°, 45%, 78%
XYZ	30.6599, 22.5889, 56.1702
YIQ	134.7050, 3.8900, 39.6500

Conversions

Conversions Part 2

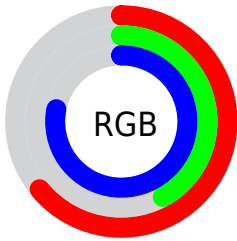
Format	Color
RYB	163, 108, 198
Decimal	10710214
CIELab	54.65, 38.40, -38.60
CIELCh	55, 54.447, 314.852
Yxy	22.5889, 0.2802, 0.2064
Android (android.graphics.Color)	4288900294 (0xFFA36CC6)
YUV	134.7050, 31.2044, 24.8147
Hunter-Lab	47.5278, 31.9757, -36.8019

Details

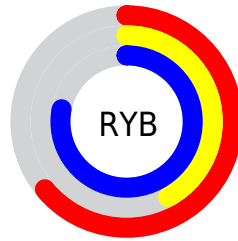
The Hex color **A36CC6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8FC66C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DBA1FF**, and **6D3A90** is the 20% darker color. If you saturate the color by 10%, you get **9B58C6**, and if you desaturate by 10%, it is **AB80C6**.

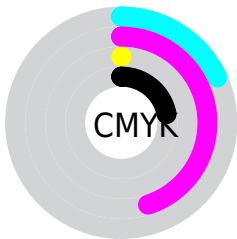
Distribution



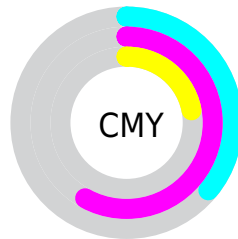
- Red (64%)
- Green (42%)
- Blue (78%)



- Red (64%)
- Yellow (42%)
- Blue (78%)



- Cyan (18%)
- Magenta (45%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36CC6 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 A36CC6 by changing the saturation by 10% instead.

 A36CC6

 A36CC6

FFFFFF

 8853AA

 DBA1FF

 6D3A90

 F8BCFF

 532276

 FFD8FF

 3A085D

 FFF5FF

 210044

 00002E

 000118

 000000

 A36CC6

 A36CC6

9B58C6

AB80C6

9444C6

B294C6

8C31C6

BAA7C6

841DC6

C2BBC6

7C09C6

CACFC6

7900C6

D1E3C6

D9F7C6

E1FFC6

E8FFC6

Harmonies

Analogous

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



5480DE



A36CC6



CC5A9D

Triad

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



A36CC6



AF7821



009999

Complementary

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



A36CC6



8FC66C

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.



009868



A36CC6



85881C

Square

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



A36CC6



CD6542



4F923C



0097C4

Rectangle

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



A36CC6



D7567D



4F923C



009989

Sweetspot

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



A36CC6



F1DBFF



6C90C6



776A80



000000



808080

Same Dimension

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



A36CC6



C873FF



C66CBD



605A63



6400A3



160024

Inverse Universe

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



C66C8F



FF73A9



6CC675



635A5D



A3003F



24000E

Previews

White Background



This preview shows how the Hex color A36CC6 looks on a white background.

Color Contrast Check

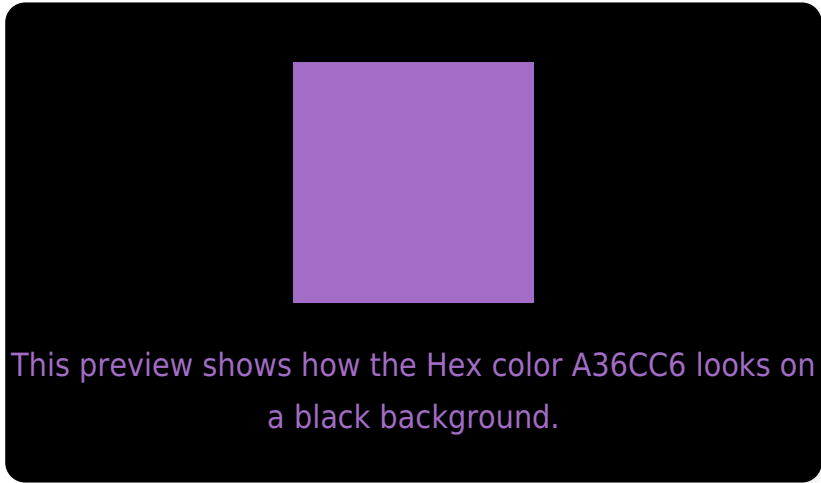
Large Text (above 18pt) WCAG AA ✓ Pass

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

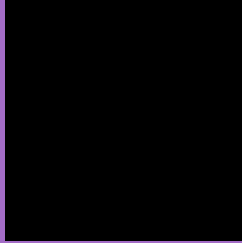
Any Text WCAG AA ✓ Pass

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 A36CC6 Background



This preview shows how black text looks on a background with the Hex color A36CC6.

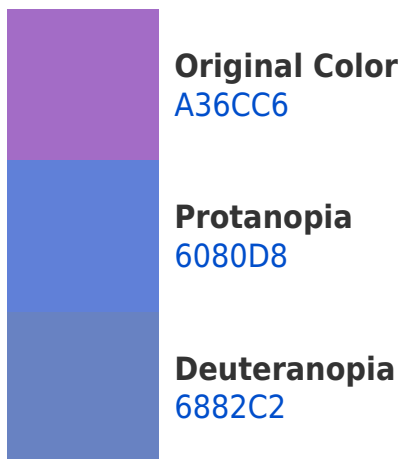


This preview shows how white text looks on a background with the Hex color A36CC6.

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
997B85

Trichromacy



Original Color
A36CC6

Protanomaly
7879D1

Deuteranomaly
7D7AC3

Tritanomaly
9D769D

Monochromacy



Original Color
A36CC6

Achromatopsia
878787

Achromatomaly
917D9E

CSS Examples

Text

The CSS property to change the color of the text to Hex A36CC6 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 #A36CC6 looks like.

```
.text, #text, p{  
    color:#A36CC6  
}
```

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 #A36CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36CC6
}
```

Border

The CSS property to change the border of an element to Hex A36CC6 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
#A36CC6 }
```

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

```
.border{ border-color:#A36CC6 }
```

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

Here you see how a box with a 4 pixel #A36CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36CC6; -webkit-box-shadow:4px 4px  
4px 4px #A36CC6; box-shadow:4px 4px 4px  
4px #A36CC6 }
```

Background

The CSS property to change the background color of an element to Hex A36CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36CC6 }
```

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

```
.background{ background-color:#A36CC6 }
```

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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