

Converting Colors

Hex(A966CF)

Have a look what the booklet for
Hex(A966CF) contains.

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Color

Hex(A966CF)

Conversions

Conversions Part 1

Format	Color
Hex	A966CF
RGB	169, 102, 207
RGB Percent	66%, 40%, 81%
CMY	0.3373, 0.6000, 0.1882
CMYK	0.18, 0.51, 0.00, 0.19
HSL	278°, 52%, 61%
HSV	278°, 51%, 81%
XYZ	32.3760, 22.4428, 61.6570
YIQ	134.0030, 6.2270, 46.8590

Conversions

Conversions Part 2

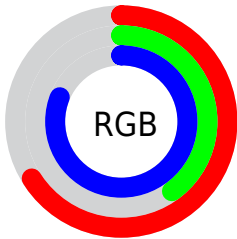
Format	Color
R_{YB}	169, 102, 207
Decimal	11101903
CIE _{Lab}	54.49, 45.34, -43.92
CIE _{LCh}	54, 63.127, 315.910
Y _{xy}	22.4428, 0.2780, 0.1927
Android (android.graphics.Color)	4289291983 (0xFFA966CF)
YUV	134.0030, 35.9875, 30.6924
Hunter-Lab	47.3738, 39.0858, -44.0043

Details

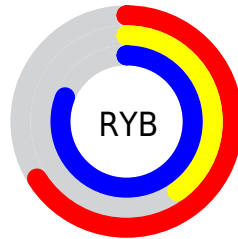
The Hex color **A966CF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8CCF66**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E29BFF**, and **723398** is the 20% darker color. If you saturate the color by 10%, you get **A251CF**, and if you desaturate by 10%, it is **B07BCF**.

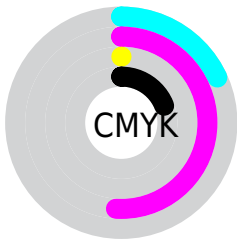
Distribution



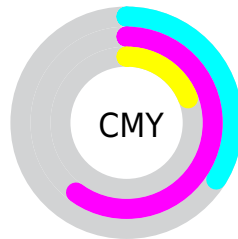
- Red (66%)
- Green (40%)
- Blue (81%)



- Red (66%)
- Yellow (40%)
- Blue (81%)



- Cyan (18%)
- Magenta (51%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (60%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A966CF 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 A966CF by changing the saturation by 10% instead.

 A966CF

 A966CF

FFFFFF

 8D4CB3

 E29BFF

 723398

 FFB6FF

 58197E

 FFD3FF

 3D0064

 FFEFFF

 24004C

 030034

 00021E

 000000

 A966CF

 A966CF

 A251CF

 B07BCF

 9A3DCF

 B88FCF

 9328CF

 BFA4CF

 8B13CF

 C7B9CF

 8400CF

 CECECF

 D6E2CF

 DDF7CF

 E5FFCF

 ECFFCF

Harmonies

Analogous

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



467FEC



A966CF



D74E9E

Triad

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



A966CF



B17600



009C9F

Complementary

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



A966CF



8CCF66

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.



009A66



A966CF



818900

Square

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



A966CF



D45F35



3F942F



0099D0

Rectangle

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



A966CF



E3497A



3F942F



009B8C

Sweetspot

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



A966CF



F1D9FF



668DCF



776980



000000



808080

Same Dimension

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



A966CF



C763FF



CF66C1



655E69



6B00A8



1A0029

Inverse Universe

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



CF668C



FF639C



66CF74



695E62



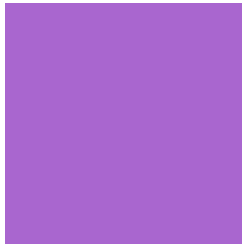
A8003D



29000F

Previews

White Background



This preview shows how the Hex color A966CF looks on a white background.

Color Contrast Check

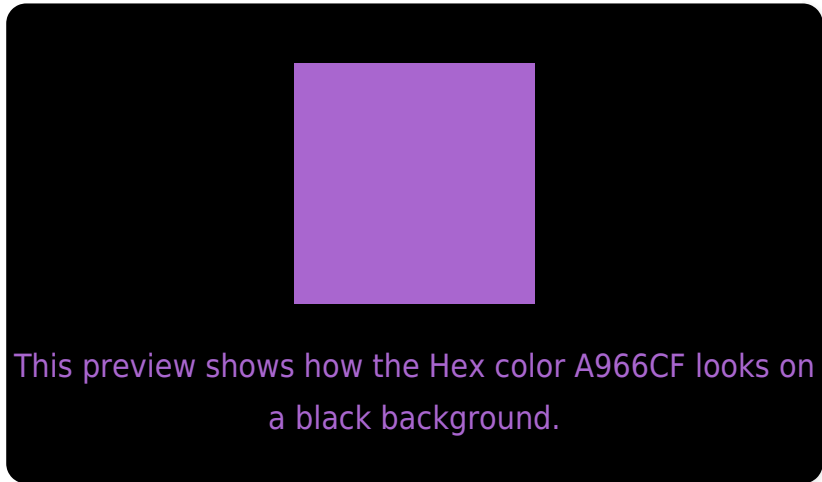
Large Text (above 18pt) WCAG AA ✓ Pass

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

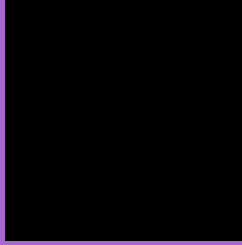
Any Text WCAG AA ✓ Pass

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 A966CF Background



This preview shows how black text looks on a background with the Hex color A966CF.



This preview shows how white text looks on a background with the Hex color A966CF.

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](#).

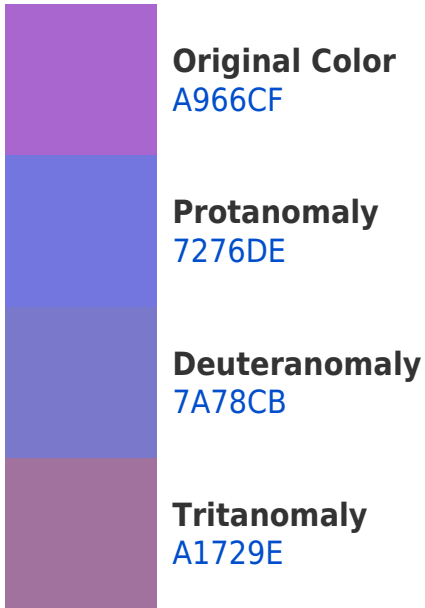
Dichromacy





Tritanopia
9D7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A966CF 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 #A966CF looks like.

```
.text, #text, p{  
    color:#A966CF  
}
```

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 #A966CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A966CF
}
```

Border

The CSS property to change the border of an element to Hex A966CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

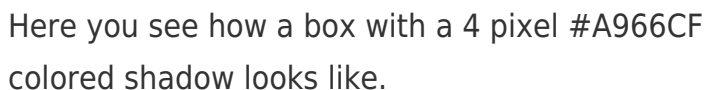
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A966CF }
```

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

```
.border{ border-color:#A966CF }
```

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



Here you see how a box with a 4 pixel #A966CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A966CF; -webkit-box-shadow:4px 4px  
4px 4px #A966CF; box-shadow:4px 4px 4px  
4px #A966CF }
```

Background

The CSS property to change the background color of an element to Hex A966CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A966CF }
```

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

```
.background{ background-color:#A966CF }
```

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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