

Converting Colors

Hex(A366C7)

Have a look what the booklet for
Hex(A366C7) contains.

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Color

Hex(A366C7)

Conversions

Conversions Part 1

Format	Color
Hex	A366C7
RGB	163, 102, 199
RGB Percent	64%, 40%, 78%
CMY	0.3608, 0.6000, 0.2196
CMYK	0.18, 0.49, 0.00, 0.22
HSL	278°, 46%, 59%
HSV	278°, 49%, 78%
XYZ	30.1644, 21.4128, 56.5761
YIQ	131.2970, 5.2190, 43.0990

Conversions

Conversions Part 2

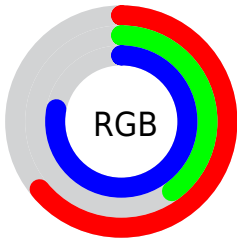
Format	Color
RYB	163, 102, 199
Decimal	10708679
CIELab	53.40, 41.92, -41.14
CIELCh	53, 58.734, 315.543
Yxy	21.4128, 0.2789, 0.1980
Android (android.graphics.Color)	4288898759 (0xFFA366C7)
YUV	131.2970, 33.3776, 27.8035
Hunter-Lab	46.2740, 35.3787, -40.0981

Details

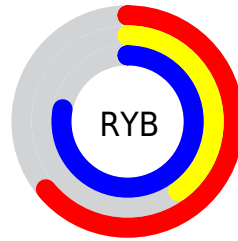
The Hex color **A366C7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8AC766**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DC9BFF**, and **6D3491** is the 20% darker color. If you saturate the color by 10%, you get **9C52C7**, and if you desaturate by 10%, it is **AA7AC7**.

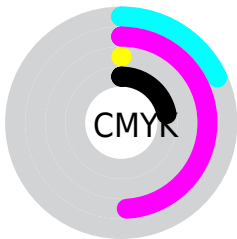
Distribution



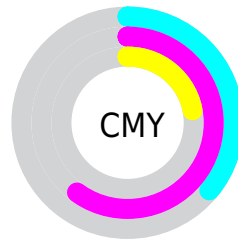
- Red (64%)
- Green (40%)
- Blue (78%)



- Red (64%)
- Yellow (40%)
- Blue (78%)



- Cyan (18%)
- Magenta (49%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (60%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A366C7 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 A366C7 by changing the saturation by 10% instead.

 A366C7

 A366C7

FFFFFF

 884DAB

 DC9BFF

 6D3491

 F9B6FF

 531B76

 FFD2FF

 39005D

 FFEFFF

 200045

 00002E

 000118

 000000

 A366C7

 A366C7

9C52C7

AA7AC7

943EC7

B28EC7

8D2AC7

B9A2C7

8516C7

C1B6C7

7E03C7

C8CAC7

7D00C7

CFDDC7

D7F1C7

DEFFC7

E5FFC7

Harmonies

Analogous

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



4A7CE2



A366C7



CE519A

Triad

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



A366C7



AD7410



009799

Complementary

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



A366C7



8AC766

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.



009665



A366C7



808507

Square

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



A366C7



CD5F39



449033



0095C7

Rectangle

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



A366C7



D94C78



449033



009788

Sweetspot

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



A366C7



F1D9FF



668BC7



776980



000000



808080

Same Dimension

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



A366C7



C86BFF



C766BC



605A63



6700A3



160024

Inverse Universe

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



C7668A



FF6BA2



66C771



635A5D



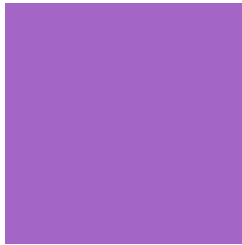
A3003D



24000D

Previews

White Background



This preview shows how the Hex color A366C7 looks on a white background.

Color Contrast Check

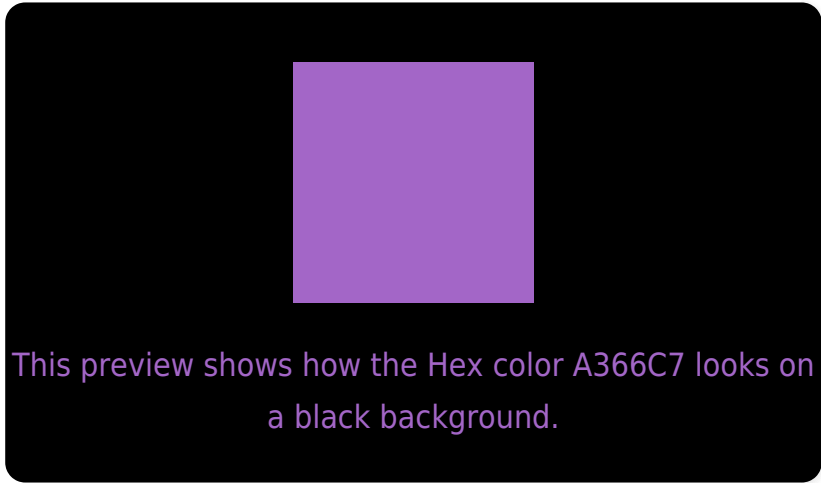
Large Text (above 18pt) WCAG AA ✓ Pass

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

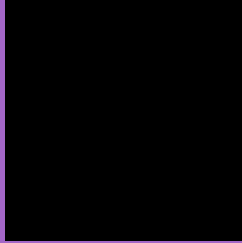
Any Text WCAG AA ✓ Pass

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 A366C7 Background



This preview shows how black text looks on a background with the Hex color A366C7.

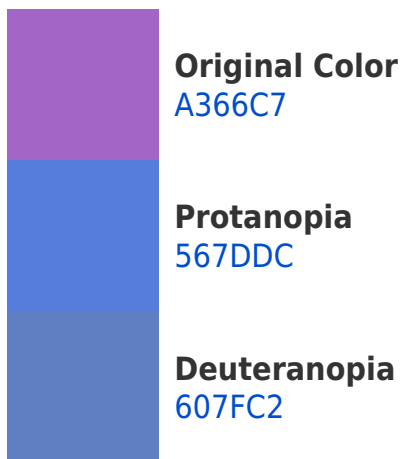


This preview shows how white text looks on a background with the Hex color A366C7.

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](#).

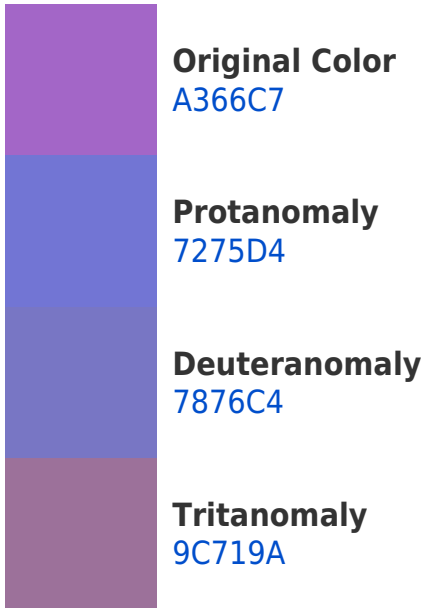
Dichromacy





Tritanopia
987780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A366C7 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 #A366C7 looks like.

```
.text, #text, p{  
    color:#A366C7  
}
```

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 #A366C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A366C7
}
```

Border

The CSS property to change the border of an element to Hex A366C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

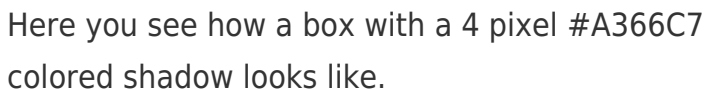
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A366C7 }
```

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

```
.border{ border-color:#A366C7 }
```

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



Here you see how a box with a 4 pixel `#A366C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A366C7; -webkit-box-shadow:4px 4px  
4px 4px #A366C7; box-shadow:4px 4px 4px  
4px #A366C7 }
```

Background

The CSS property to change the background color of an element to Hex A366C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A366C7 }
```

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

```
.background{ background-color:#A366C7 }
```

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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