

Converting Colors

Hex(A365C1)

Have a look what the booklet for
Hex(A365C1) contains.

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Color

Hex(A365C1)

Conversions

Conversions Part 1

Format	Color
Hex	A365C1
RGB	163, 101, 193
RGB Percent	64%, 40%, 76%
CMY	0.3608, 0.6039, 0.2431
CMYK	0.16, 0.48, 0.00, 0.24
HSL	280°, 43%, 58%
HSV	280°, 48%, 76%
XYZ	29.3836, 20.9441, 52.9460
YIQ	130.0260, 7.4200, 41.7560

Conversions

Conversions Part 2

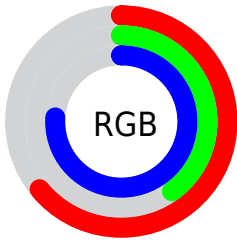
Format	Color
RYB	163, 101, 193
Decimal	10708417
CIELab	52.89, 41.15, -38.50
CIELCh	53, 56.354, 316.907
Yxy	20.9441, 0.2845, 0.2028
Android (android.graphics.Color)	4288898497 (0xFFA365C1)
YUV	130.0260, 31.0462, 28.9182
Hunter-Lab	45.7648, 34.5187, -36.5582

Details

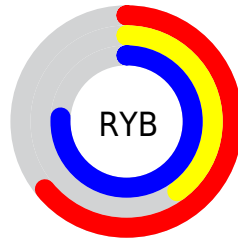
The Hex color **A365C1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **83C165**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DB9AFA**, and **6D338B** is the 20% darker color. If you saturate the color by 10%, you get **9D52C1**, and if you desaturate by 10%, it is **A978C1**.

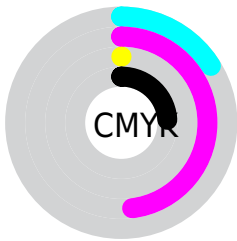
Distribution



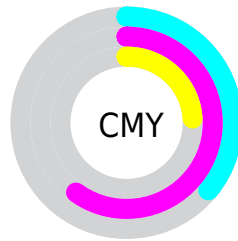
- Red (64%)
- Green (40%)
- Blue (76%)



- Red (64%)
- Yellow (40%)
- Blue (76%)



- Cyan (16%)
- Magenta (48%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A365C1 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 A365C1 by changing the saturation by 10% instead.

 A365C1

 A365C1

FFFFFF

 884CA6

 DB9AFA

 6D338B

 F9B5FF

 531A71

 FFD1FF

 390058

 FFEEFF

 220040

 000029

 000113

 000000

 A365C1

 A365C1

9D52C1

A978C1

963EC1

B08CC1

902BC1

B69FC1

8A18C1

BCB2C1

8404C1

C2C5C1

8200C1

C9D9C1

CFECC1

D5FFC1

DCFFC1

Harmonies

Analogous

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



537ADB



A365C1



CB5296

Triad

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



A365C1



A87415



009599

Complementary

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



A365C1



83C165

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.



009467



A365C1



7D8412

Square

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



A365C1



C86039



428E37



0092C4

Rectangle

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



A365C1



D54E75



428E37



009588

Sweetspot

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



A365C1



EED7FA



6584C1



76687D



FCFCFC



7D7D7D

Same Dimension

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



A365C1



CB6BFA



C165B2



5E5761



6C00A1



160021

Inverse Universe

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



C16583



FA6B9A



65C174



61575A



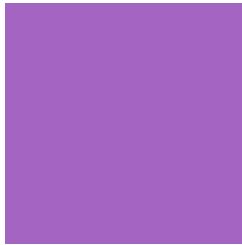
A10034



21000B

Previews

White Background



This preview shows how the Hex color A365C1 looks on a white background.

Color Contrast Check

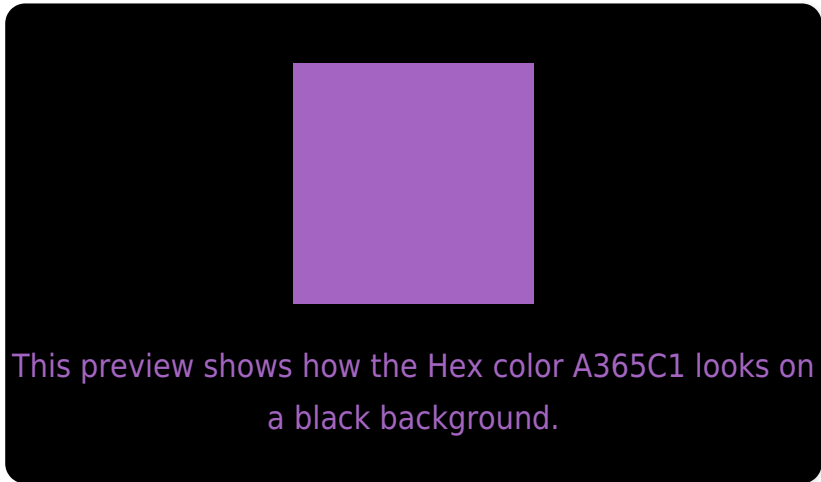
Large Text (above 18pt) WCAG AA ✓ Pass

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

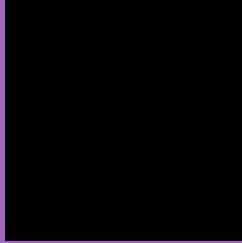
Any Text WCAG AA ✓ Pass

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 A365C1 Background



This preview shows how black text looks on a background with the Hex color A365C1.

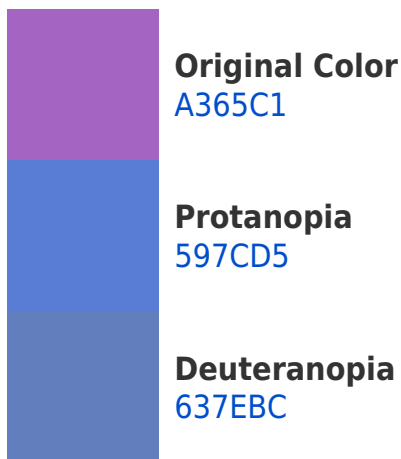


This preview shows how white text looks on a background with the Hex color A365C1.

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](#).

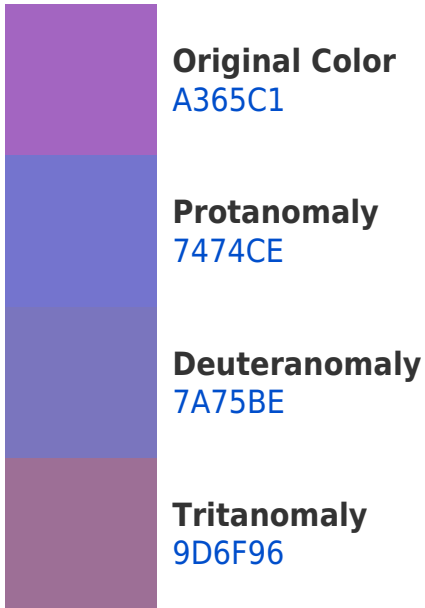
Dichromacy



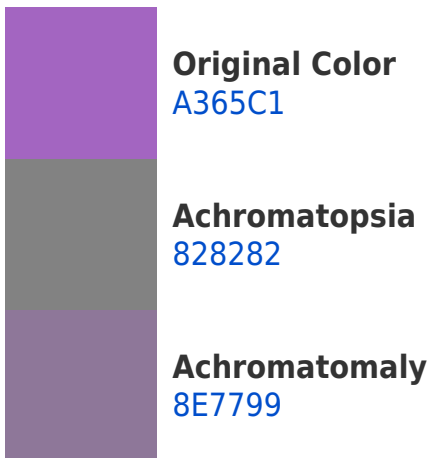


Tritanopia
99757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A365C1 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 #A365C1 looks like.

```
.text, #text, p{  
    color:#A365C1  
}
```

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 #A365C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A365C1
}
```

Border

The CSS property to change the border of an element to Hex A365C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

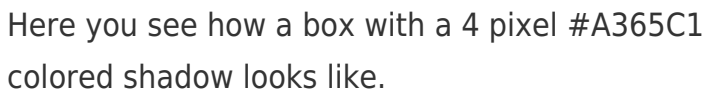
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A365C1 }
```

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

```
.border{ border-color:#A365C1 }
```

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



Here you see how a box with a 4 pixel #A365C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A365C1; -webkit-box-shadow:4px 4px  
4px 4px #A365C1; box-shadow:4px 4px 4px  
4px #A365C1 }
```

Background

The CSS property to change the background color of an element to Hex A365C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A365C1 }
```

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

```
.background{ background-color:#A365C1 }
```

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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