

Converting Colors

Hex(A363B3)

Have a look what the booklet for
Hex(A363B3) contains.

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Color

Hex(A363B3)

Conversions

Conversions Part 1

Format	Color
Hex	A363B3
RGB	163, 99, 179
RGB Percent	64%, 39%, 70%
CMY	0.3608, 0.6118, 0.2980
CMYK	0.09, 0.45, 0.00, 0.30
HSL	288°, 34%, 55%
HSV	288°, 45%, 70%
XYZ	27.7028, 19.9649, 45.0413
YIQ	127.2560, 12.4640, 38.4480

Conversions

Conversions Part 2

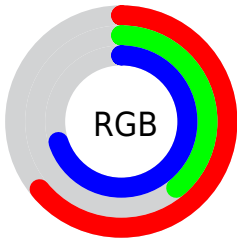
Format	Color
R_{YB}	163, 99, 179
Decimal	10707891
CIE _{Lab}	51.80, 39.28, -32.13
CIE _{LCh}	52, 50.747, 320.719
Yxy	19.9649, 0.2988, 0.2154
Android (android.graphics.Color)	4288897971 (0xFFA363B3)
YUV	127.2560, 25.5098, 31.3475
Hunter-Lab	44.6821, 32.4759, -28.4892

Details

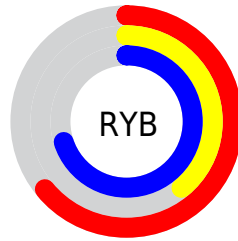
The Hex color **A363B3** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **73B363**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DB97EB**, and **6D317E** is the 20% darker color. If you saturate the color by 10%, you get **9F51B3**, and if you desaturate by 10%, it is **A775B3**.

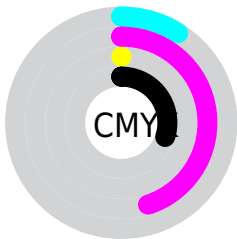
Distribution



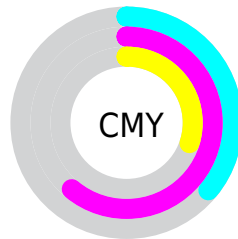
- Red (64%)
- Green (39%)
- Blue (70%)



- Red (64%)
- Yellow (39%)
- Blue (70%)



- Cyan (9%)
- Magenta (45%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (61%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A363B3 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 A363B3 by changing the saturation by 10% instead.

 A363B3

 A363B3

FFFFFF

 884A98

 DB97EB

 6D317E

 F8B3FF

 541865

 FFCFFF

 3B004C

 FFE8FF

 250035

 00001F

 000002

 000000

 A363B3

 A363B3

9F51B3

A775B3

9C3FB3

AA87B3

982DB3

AE99B3

951BB3

B1ABB3

910AB3

B5BCB3

8F00B3

B8CEB3

BCE0B3

C0F2B3

C3FFB3

Harmonies

Analogous

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



6476CD



A363B3



C3558B

Triad

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



A363B3



9E751F



009099

Complementary

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



A363B3



73B363

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.



00906C



A363B3



758222

Square

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



A363B3



BC6339



408B42



008DBE

Rectangle

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



A363B3



CB536E



408B42



00908A

Sweetspot

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



A363B3



E2CAE8



6373B3



726375



F5F5F5



757575

Same Dimension

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



A363B3



CF6BE8



B3639B



575059



7A0099



14001A

Inverse Universe

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



B36373



E86B84



63B37B



595052



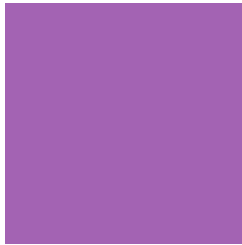
99001F



1A0005

Previews

White Background



This preview shows how the Hex color A363B3 looks on a white background.

Color Contrast Check

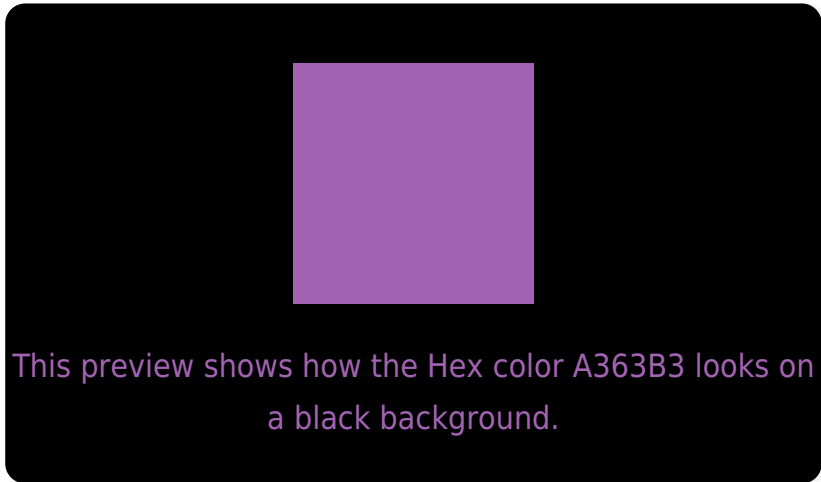
Large Text (above 18pt) WCAG AA ✓ Pass

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

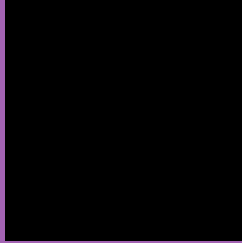
Any Text WCAG AA ✓ Pass

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 A363B3 Background



This preview shows how black text looks on a background with the Hex color A363B3.

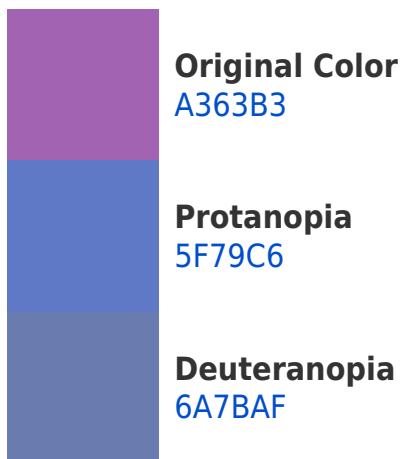


This preview shows how white text looks on a background with the Hex color A363B3.

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](#).

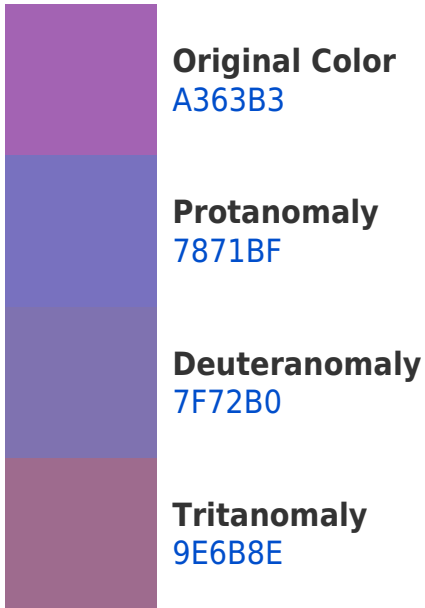
Dichromacy



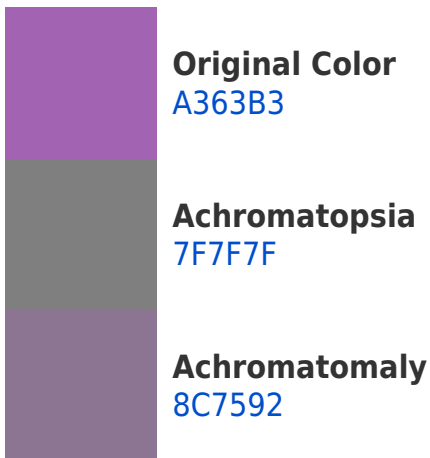


Tritanopia
9B7079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A363B3 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 #A363B3 looks like.

```
.text, #text, p{  
    color:#A363B3  
}
```

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 #A363B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A363B3
}
```

Border

The CSS property to change the border of an element to Hex A363B3 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
#A363B3 }
```

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

```
.border{ border-color:#A363B3 }
```

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

Here you see how a box with a 4 pixel #A363B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A363B3; -webkit-box-shadow:4px 4px  
4px 4px #A363B3; box-shadow:4px 4px 4px  
4px #A363B3 }
```

Background

The CSS property to change the background color of an element to Hex A363B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A363B3 }
```

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

```
.background{ background-color:#A363B3 }
```

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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