# Converting Colors

Hex(A593B5)

Have a look what the booklet for Hex(A593B5) contains.

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# Color

**Hex(A593B5)**

# Conversions

Conversions Part 1

| Format | Color |
| --- | --- |
| Hex | A593B5 |
| RGB | 165, 147, 181 |
| RGB Percent | 65%, 58%, 71% |
| CMY | 0.3529, 0.4235, 0.2902 |
| CMYK | 0.09, 0.19, 0.00, 0.29 |
| HSL | 272°, 19%, 64% |
| HSV | 272°, 19%, 71% |
| XYZ | 34.2913, 32.2030, 48.1245 |
| YIQ | 156.2580, -0.1860, 14.3900 |

# Conversions

Conversions Part 2

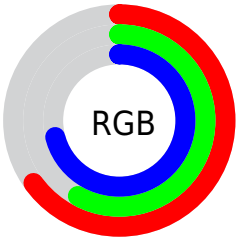
| Format | Color |
| --- | --- |
| RYB | 165, 147, 181 |
| Decimal | 10851253 |
| CIELab | 63.51, 13.23, -15.26 |
| CIELCh | 64, 20.196, 310.925 |
| Yxy | 32.2030, 0.2992, 0.2810 |
| Android (android.graphics.Color) | 4289041333 (0xFFA593B5) |
| YUV | 156.2580, 12.1978, 7.6667 |
| Hunter-Lab | 56.7477, 8.5549, -10.5572 |

# Details

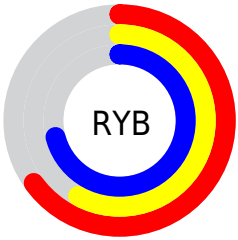
The Hex color A593B5 is a light color, and the websafe version is hex 9999CC. A complement of this color would be A3B593, and the grayscale version is 9C9C9C.

A 20% lighter version of the original color is DCC9ED, and 716080 is the 20% darker color. If you saturate the color by 10%, you get 9C81B5, and if you desaturate by 10%, it is AEA5B5.

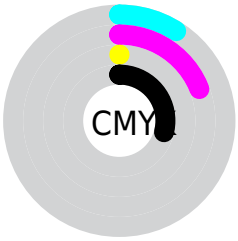
# Distribution



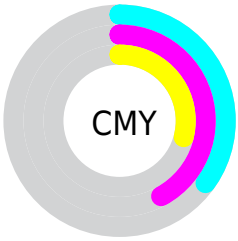

- Red (65%)
- Green (58%)
- Blue (71%)




- Red (65%)
- Yellow (58%)
- Blue (71%)




- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (29%)




- Cyan (35%)
- Magenta (42%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A593B5 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 A593B5 by changing the saturation by 10% instead.

A593B5

FFFFFF

DCC9ED

F9E5FF

A593B5

8B799A

716080

584967

41324F

2A1D38

170423

00000A

000000

A593B5

A593B5

9C81B5

946FB5

8B5DB5

834BB5

7A38B5

7226B5

6914B5

6102B5

6000B5

AEA5B5

B6B7B5

BFC9B5

C7DBB5

D0EDB5

D8FFB5

E1FFB5

E9FFB5

F2FFB5

# Harmonies

## Analogous

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

8D99BD

A593B5

B78EA6

# Triad

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

A593B5

B29578

6AA4A0

# Complementary

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

A593B5

A3B593

# 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.

78A38D

A593B5

A19B76

# Square

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

A593B5

BD9083

8CA07E

68A3B1

# Rectangle

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

A593B5

BD8D9A

8CA07E

6EA49A

# Sweetspot

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

A593B5

E4DDEB

93A3B5

716D75

F5F5F5

757575

# Same Dimension

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

A593B5

D1B5EB

B593B4

555059

510099

0D001A

# Inverse Universe

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

B593A3

EBB5CE

93B594

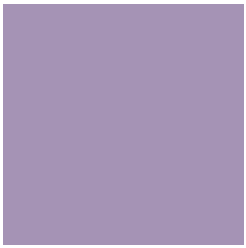
595055

990048

1A000C

# Previews

## White Background

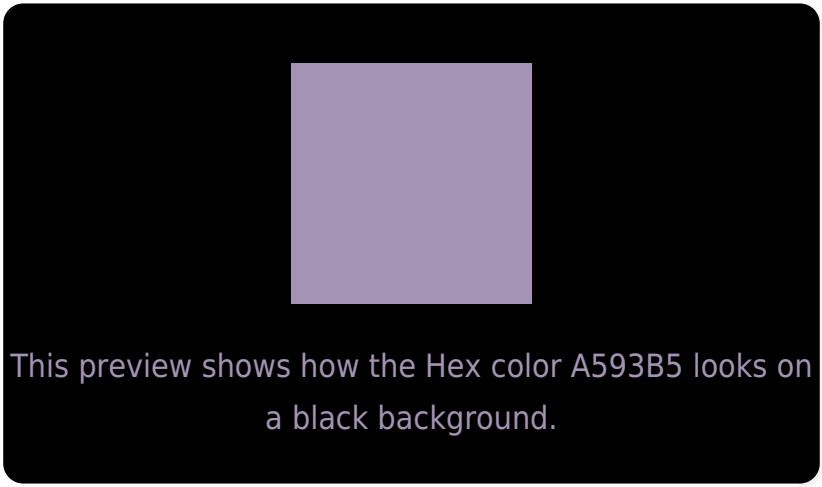


This preview shows how the Hex color A593B5 looks on a white background.

### Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
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 ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

# Hex A593B5 Background

This preview shows how black text looks on a background with the Hex color A593B5.

This preview shows how white text looks on a background with the Hex color A593B5.

# 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

**Original Color**
A593B5

**Protanopia**
9398B9

**Deuteranopia**
9C96B4

## Tritanopia
A296A2

## Trichromacy

**Original Color**
A593B5

**Protanomaly**
9A96B8

**Deuteranomaly**
9F95B4

**Tritanomaly**
A395A9

## Monochromacy

**Original Color**
A593B5

**Achromatopsia**
9C9C9C

**Achromatomaly**
9F99A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A593B5 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 #A593B5 looks like.

```
.text, #text, p{
    color:#A593B5
}
```

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 #A593B5 colored shadow looks like.

Here you see how black text with a 4 pixel #A593B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A593B5
}
```

## Border

The CSS property to change the border of an element to Hex A593B5 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
#A593B5 }
```

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

```
.border{ border-color:#A593B5 }
```

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

Here you see how a box with a 4 pixel #A593B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #A593B5; -webkit-box-shadow:4px 4px 4px 4px #A593B5; box-shadow:4px 4px 4px 4px #A593B5 }
```

# Background

The CSS property to change the background color of an element to Hex A593B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:#A593B5 }
```

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

```
.background{ background-color:#A593B5 }
```

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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