

# Converting Colors

Hex(A35C79)

Have a look what the booklet for  
Hex(A35C79) contains.

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**Color**

**Hex(A35C79)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A35C79
RGB	163, 92, 121
RGB Percent	64%, 36%, 47%
CMY	0.3608, 0.6392, 0.5255
CMYK	0.00, 0.44, 0.26, 0.36
HSL	335°, 28%, 50%
HSV	335°, 44%, 64%
XYZ	22.3826, 16.8213, 20.1563
YIQ	116.5350, 33.0070, 24.0710

# Conversions

## Conversions Part 2

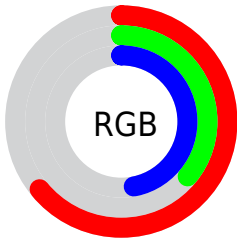
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 92, 121
Decimal	10706041
CIE <sub>Lab</sub>	48.03, 32.76, -3.58
CIE <sub>LCh</sub>	48, 32.951, 353.761
Yxy	16.8213, 0.3771, 0.2834
Android (android.graphics.Color)	4288896121 (0xFFA35C79)
YUV	116.5350, 2.2012, 40.7498
Hunter-Lab	41.0138, 25.6393, -0.4285

# Details

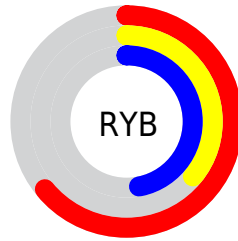
The Hex color **A35C79** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5CA386**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DB90AD**, and **6D2B49** is the 20% darker color. If you saturate the color by 10%, you get **A34C6F**, and if you desaturate by 10%, it is **A36C83**.

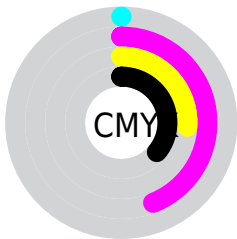
# Distribution



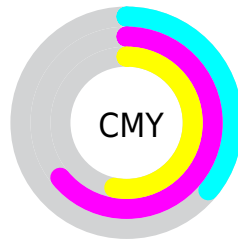
- Red (64%)
- Green (36%)
- Blue (47%)



- Red (64%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (44%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A35C79 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 A35C79 by changing the saturation by 10% instead.



 A35C79

 A35C79

FFFFFF

 884360

 DB90AD

 6D2B49

 F9ABC9

 531232

 FFC6E5

 3A001D

 FFE3FF

 260002

 000000

 A35C79

 A35C79

 A34C6F

 A36C83

 A33B66

 A37D8C

 A32B5C

 A38D96

 A31B52

 A39DA0

 A30A49

 A3AEA9

 A30043

 A3BEB3

 A3CEBC

 A3DEC6

 A3EFD0

# Harmonies

## Analogous

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



8F6393



A35C79



A75D5D

# Triad

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



A35C79



6D773E



007D9E

# Complementary

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



A35C79



5CA386

# 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.



008087



A35C79



4C7D50

# Square

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



A35C79



896E3A



1F806B



3977A9

# Rectangle

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



A35C79



A2614D



1F806B



007F98



# Sweetspot

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



A35C79



D4B8C3



855CA3



6B5A61



EBEBEB



6B6B6B



# Same Dimension

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



A35C79



D46693



A3625C



52494D



91003B



120007



# Inverse Universe

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



A35C79



D46693



5C9DA3



52494D



91003B

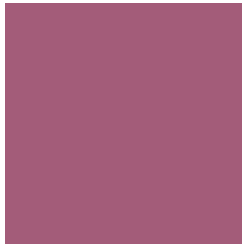


120007



# Previews

## White Background



This preview shows how the Hex color A35C79 looks on a white background.

## Color Contrast Check

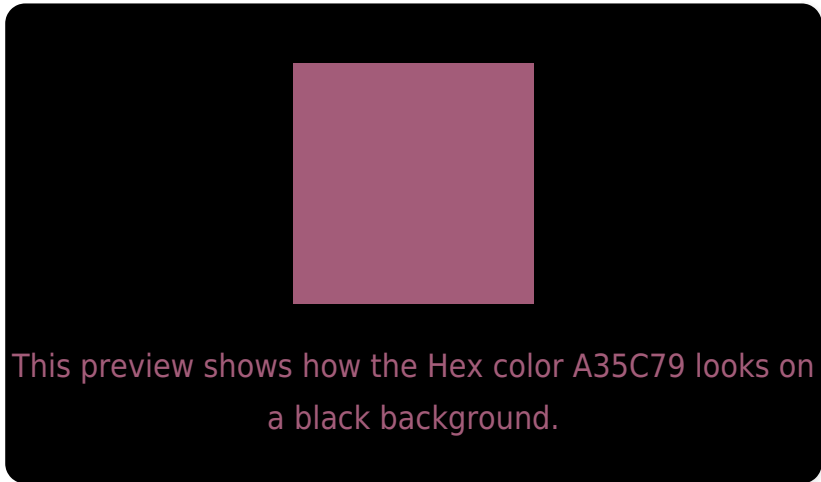
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A35C79 Background



This preview shows how black text looks on a background with the Hex color A35C79.



This preview shows how white text looks on a background with the Hex color A35C79.

# 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](#).

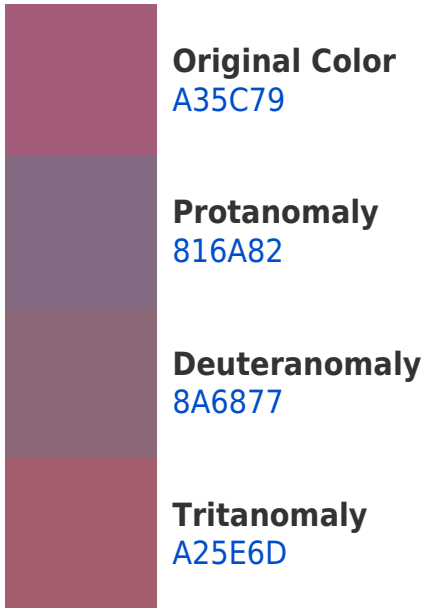
## Dichromacy





**Tritanopia**  
A15F66

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A35C79 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 #A35C79 looks like.

```
.text, #text, p{  
    color:#A35C79  
}
```

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 #A35C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35C79
}
```

## Border

The CSS property to change the border of an element to Hex A35C79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

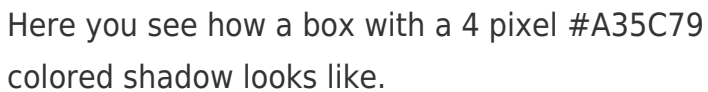
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A35C79 }
```

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

```
.border{ border-color:#A35C79 }
```

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



Here you see how a box with a 4 pixel `#A35C79` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35C79; -webkit-box-shadow:4px 4px  
4px 4px #A35C79; box-shadow:4px 4px 4px  
4px #A35C79 }
```

# Background

The CSS property to change the background color of an element to Hex A35C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35C79 }
```

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

```
.background{ background-color:#A35C79 }
```

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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