

Converting Colors

Hex(A35F7B)

Have a look what the booklet for
Hex(A35F7B) contains.

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Color

Hex(A35F7B)

Conversions

Conversions Part 1

Format	Color
Hex	A35F7B
RGB	163, 95, 123
RGB Percent	64%, 37%, 48%
CMY	0.3608, 0.6275, 0.5176
CMYK	0.00, 0.42, 0.25, 0.36
HSL	335°, 27%, 51%
HSV	335°, 42%, 64%
XYZ	22.7716, 17.4010, 20.8974
YIQ	118.5240, 31.5400, 23.1240

Conversions

Conversions Part 2

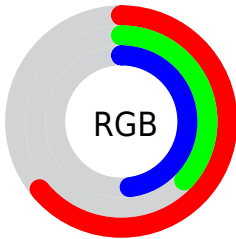
Format	Color
R_{YB}	163, 95, 123
Decimal	10706811
CIE _{Lab}	48.76, 31.40, -3.71
CIE _{LCh}	49, 31.617, 353.266
Yxy	17.4010, 0.3729, 0.2849
Android (android.graphics.Color)	4288896891 (0xFFA35F7B)
YUV	118.5240, 2.2067, 39.0055
Hunter-Lab	41.7145, 24.4413, -0.5019

Details

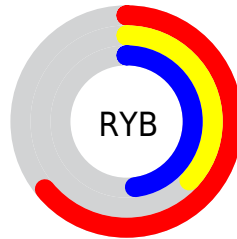
The Hex color **A35F7B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5FA387**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DB93AF**, and **6D2E4A** is the 20% darker color. If you saturate the color by 10%, you get **A34F71**, and if you desaturate by 10%, it is **A36F85**.

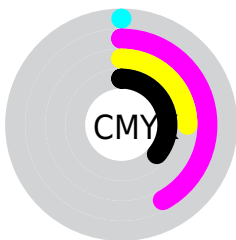
Distribution



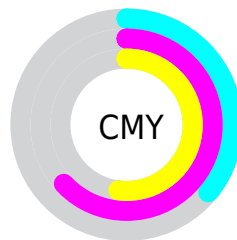
- Red (64%)
- Green (37%)
- Blue (48%)



- Red (64%)
- Yellow (37%)
- Blue (48%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A35F7B 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 A35F7B by changing the saturation by 10% instead.

 A35F7B

 A35F7B

FFFFFF

 884662

 DB93AF

 6D2E4A

 F8AECB

 541634

 FFC9E7

 3B001F

 FFE6FF

 270005

 000000

 A35F7B

 A35F7B

 A34F71

 A36F85

 A33E68

 A3808E

 A32E5E

 A39098

 A31E55

 A3A0A1

 A30E4B

 A3B0AB

 A30043

 A3C1B5

 A3D1BE

 A3E1C8

 A3F2D1

Harmonies

Analogous

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



906594



A35F7B



A76060

Triad

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



A35F7B



707941



007F9E

Complementary

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



A35F7B



5FA387

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.



008288



A35F7B



507F53

Square

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



A35F7B



8A703E



29826D



3E78A9

Rectangle

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



A35F7B



A26450



29826D



008098

Sweetspot

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



A35F7B



D4B8C3



875FA3



6B5A61



EBEBEB



6B6B6B

Same Dimension

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



A35F7B



D46A95



A3655F



52494D



91003C



120007

Inverse Universe

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



A35F7B



D46A95



5F9DA3



52494D



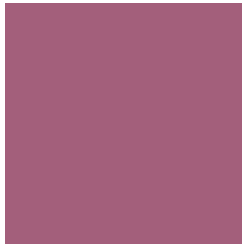
91003C



120007

Previews

White Background



This preview shows how the Hex color A35F7B looks on a white background.

Color Contrast Check

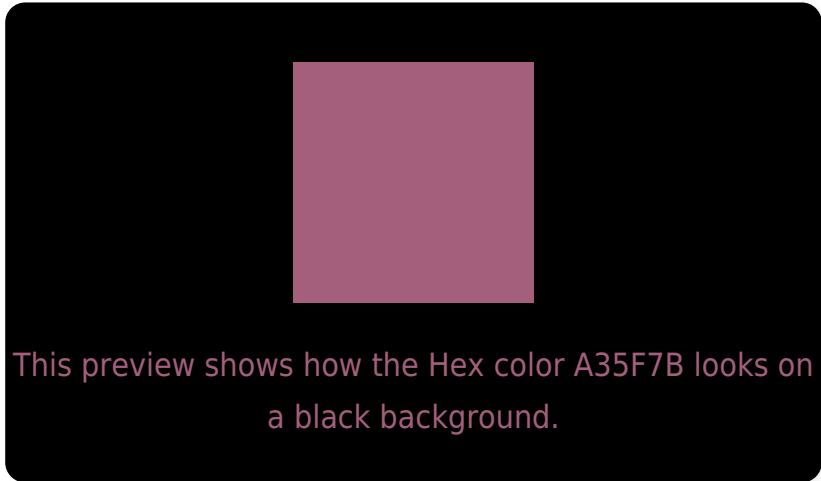
Large Text (above 18pt) WCAG AA ✓ Pass

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

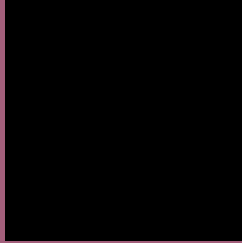
Any Text WCAG AA × Fail

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 A35F7B Background



This preview shows how black text looks on a background with the Hex color A35F7B.




This preview shows how white text looks on a background with the Hex color A35F7B.

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
A1626A

Trichromacy



Original Color
A35F7B

Protanomaly
836C83

Deuteranomaly
8B6A79

Tritanomaly
A26170

Monochromacy



Original Color
A35F7B

Achromatopsia
777777

Achromatomaly
876E78

CSS Examples

Text

The CSS property to change the color of the text to Hex A35F7B 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 #A35F7B looks like.

```
.text, #text, p{  
    color:#A35F7B  
}
```

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 #A35F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35F7B  
}
```

Border

The CSS property to change the border of an element to Hex A35F7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

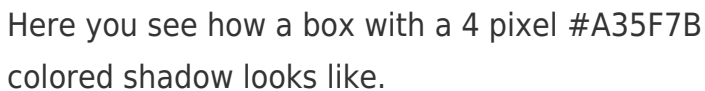
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A35F7B }
```

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

```
.border{ border-color:#A35F7B }
```

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



Here you see how a box with a 4 pixel `#A35F7B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35F7B; -webkit-box-shadow:4px 4px  
4px 4px #A35F7B; box-shadow:4px 4px 4px  
4px #A35F7B }
```

Background

The CSS property to change the background color of an element to Hex A35F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35F7B }
```

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

```
.background{ background-color:#A35F7B }
```

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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