

# Converting Colors

Hex(A37F8D)

Have a look what the booklet for  
Hex(A37F8D) contains.

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# Color

**Hex(A37F8D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A37F8D
RGB	163, 127, 141
RGB Percent	64%, 50%, 55%
CMY	0.3608, 0.5020, 0.4471
CMYK	0.00, 0.22, 0.13, 0.36
HSL	337°, 16%, 57%
HSV	337°, 22%, 64%
XYZ	27.5013, 24.8884, 28.5538
YIQ	139.3600, 16.9620, 11.9860

# Conversions

## Conversions Part 2

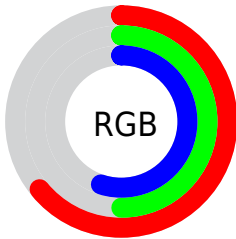
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 127, 141
Decimal	10715021
CIE <sub>Lab</sub>	56.97, 16.20, -2.21
CIE <sub>LCh</sub>	57, 16.345, 352.223
Yxy	24.8884, 0.3398, 0.3075
Android (android.graphics.Color)	4288905101 (0xFFA37F8D)
YUV	139.3600, 0.8085, 20.7323
Hunter-Lab	49.8882, 11.0953, 0.9869

# Details

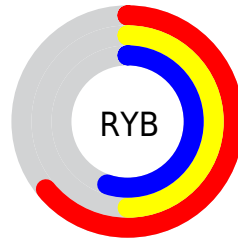
The Hex color **A37F8D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7FA395**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DAB4C3**, and **6F4E5B** is the 20% darker color. If you saturate the color by 10%, you get **A36F83**, and if you desaturate by 10%, it is **A38F97**.

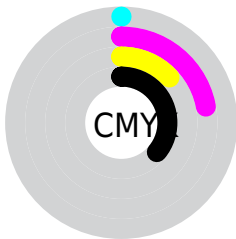
# Distribution



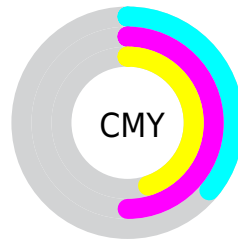
- Red (64%)
- Green (50%)
- Blue (55%)



- Red (64%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (13%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A37F8D 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 A37F8D by changing the saturation by 10% instead.





A37F8D



A37F8D

FFFFFF



886673



DAB4C3



6F4E5B



F7D0DE



563744



FFECFB



3E212D



280C19



080000



000000



A37F8D



A37F8D



A36F83



A38F97

 A35E79

 A3A0A1

 A34E6F

 A3B0AB

 A33E65

 A3C0B5

 A32E5B

 A3D0BF

 A31D51

 A3E1C9

 A30D47

 A3F1D3

 A3003F

 A3FFDD

 A3FFE7

# Harmonies

## Analogous

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



98829A



A37F8D



A77F7F

# Triad

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



A37F8D



888B6E



668F9F

# Complementary

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



A37F8D



7FA395

# 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.



629193



A37F8D



788F77

# Square

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



A37F8D



97866D



6A9184



748BA5

# Rectangle

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



A37F8D



A48176



6A9184



63909B



# Sweetspot

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



A37F8D



D4C5CB



957FA3



6B6366



EBEBEB



6B6B6B



# Same Dimension

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



A37F8D



D49BB1



A3837F



52494D



910039



120007



# Inverse Universe

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



A37F8D



D49BB1



7F9FA3



52494D



910039

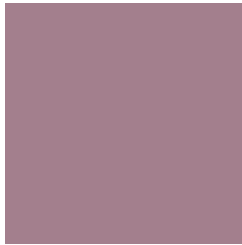


120007



# Previews

## White Background



This preview shows how the Hex color A37F8D looks on a white background.

## Color Contrast Check

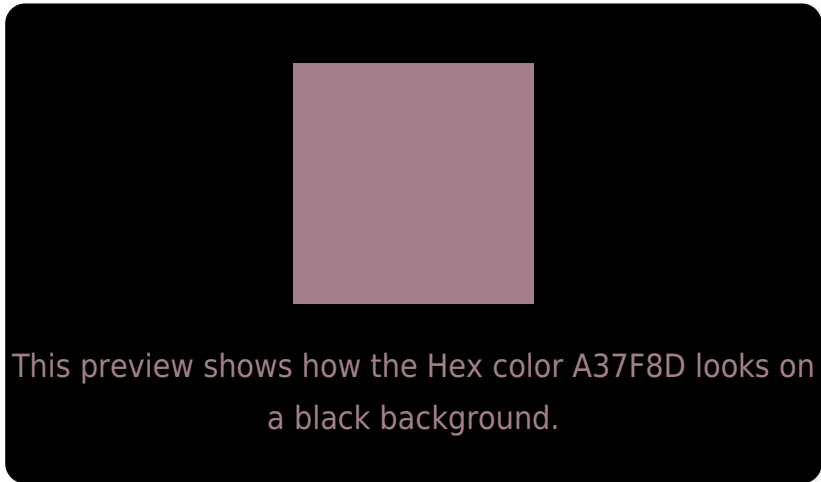
Large Text (above 18pt) WCAG AA ✓ Pass

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 A37F8D Background



This preview shows how black text looks on a background with the Hex color A37F8D.



This preview shows how white text looks on a background with the Hex color A37F8D.

# 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**  
A38089

# Trichromacy



**Original Color**

A37F8D

**Protanomaly**

928590

**Deuteranomaly**

9A838C

**Tritanomaly**

A3808A

# Monochromacy



**Original Color**

A37F8D

**Achromatopsia**

8B8B8B

**Achromatomaly**

94878C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A37F8D 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 #A37F8D looks like.

```
.text, #text, p{  
    color:#A37F8D  
}
```

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 #A37F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37F8D
}
```

## Border

The CSS property to change the border of an element to Hex A37F8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

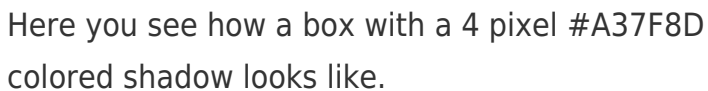
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A37F8D }
```

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

```
.border{ border-color:#A37F8D }
```

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



Here you see how a box with a 4 pixel `#A37F8D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37F8D; -webkit-box-shadow:4px 4px  
4px 4px #A37F8D; box-shadow:4px 4px 4px  
4px #A37F8D }
```

# Background

The CSS property to change the background color of an element to Hex A37F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37F8D }
```

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

```
.background{ background-color:#A37F8D }
```

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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