

Converting Colors

Hex(A37F89)

Have a look what the booklet for
Hex(A37F89) contains.

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Color

Hex(A37F89)

Conversions

Conversions Part 1

Format	Color
Hex	A37F89
RGB	163, 127, 137
RGB Percent	64%, 50%, 54%
CMY	0.3608, 0.5020, 0.4627
CMYK	0.00, 0.22, 0.16, 0.36
HSL	343°, 16%, 57%
HSV	343°, 22%, 64%
XYZ	27.2090, 24.7714, 27.0142
YIQ	138.9040, 18.2460, 10.7420

Conversions

Conversions Part 2

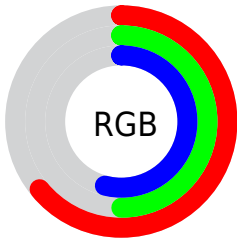
Format	Color
R _Y B	163, 127, 137
Decimal	10715017
CIE Lab	56.85, 15.51, -0.07
CIE LCh	57, 15.513, 359.757
Yxy	24.7714, 0.3444, 0.3136
Android (android.graphics.Color)	4288905097 (0xFFA37F89)
YUV	138.9040, -0.9387, 21.1322
Hunter-Lab	49.7709, 10.4842, 2.6587

Details

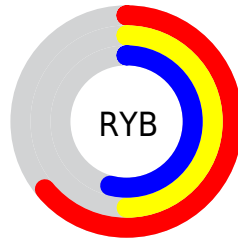
The Hex color **A37F89** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7FA399**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DAB4BE**, and **6F4E57** is the 20% darker color. If you saturate the color by 10%, you get **A36F7D**, and if you desaturate by 10%, it is **A38F95**.

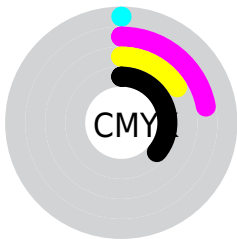
Distribution



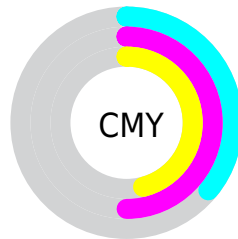
- Red (64%)
- Green (50%)
- Blue (54%)



- Red (64%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37F89 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 A37F89 by changing the saturation by 10% instead.

 A37F89

 A37F89

FFFFFF

 886670

 DAB4BE

 6F4E57

 F7D0DA

 563740

 FFECF7

 3E212A

 270C16

 050000

 000000

 A37F89

 A37F89

 A36F7D

 A38F95

 A35E71

 A3A0A1

 A34E66

 A3B0AC

 A33E5A

 A3C0B8

 A32E4E

 A3D0C4

 A31D42

 A3E1D0

 A30D37

 A3F1DB

 A3002D

 A3FFE7

 A3FFF3

Harmonies

Analogous

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



9A8196



A37F89



A4807C

Triad

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



A37F89



848C71



6A8D9F

Complementary

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



A37F89



7FA399

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.



649095



A37F89



758F7A

Square

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



A37F89



93876E



699088



798AA3

Rectangle

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



A37F89



A18274



699088



678E9D

Sweetspot

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



A37F89



D4C5C9



997FA3



6B6365



EBEBEB



6B6B6B

Same Dimension

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



A37F89



D49BAA



A3877F



52494C



910028



120005

Inverse Universe

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



A37F89



D49BAA



7F9BA3



52494C



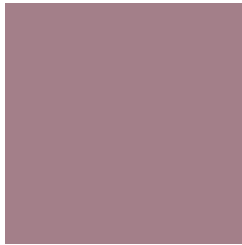
910028



120005

Previews

White Background



This preview shows how the Hex color A37F89 looks on a white background.

Color Contrast Check

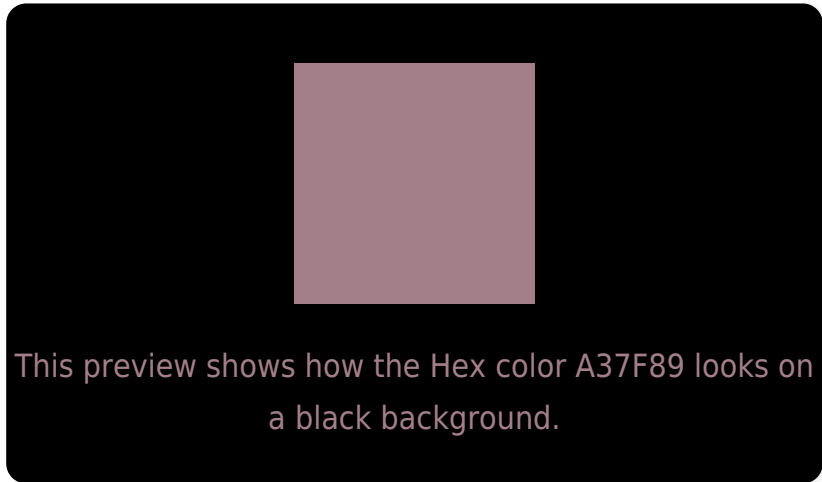
Large Text (above 18pt) WCAG AA ✓ Pass

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

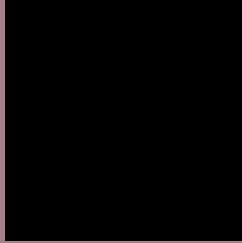
Any Text WCAG AA ✓ Pass

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 A37F89 Background



This preview shows how black text looks on a background with the Hex color A37F89.

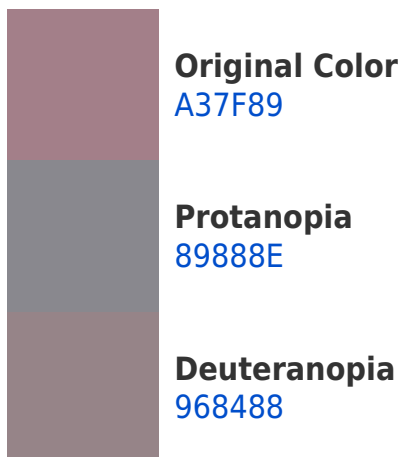


This preview shows how white text looks on a background with the Hex color A37F89.

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
A37F89

Trichromacy



Original Color
A37F89

Protanomaly
92858C

Deuteranomaly
9B8288

Tritanomaly
A37F89

Monochromacy



Original Color
A37F89

Achromatopsia
8B8B8B

Achromatomaly
94878A

CSS Examples

Text

The CSS property to change the color of the text to Hex A37F89 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 #A37F89 looks like.

```
.text, #text, p{  
    color:#A37F89  
}
```

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 #A37F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37F89
}
```

Border

The CSS property to change the border of an element to Hex A37F89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

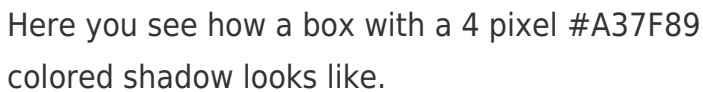
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A37F89 }
```

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

```
.border{ border-color:#A37F89 }
```

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



Here you see how a box with a 4 pixel `#A37F89` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37F89; -webkit-box-shadow:4px 4px  
4px 4px #A37F89; box-shadow:4px 4px 4px  
4px #A37F89 }
```

Background

The CSS property to change the background color of an element to Hex A37F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37F89 }
```

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

```
.background{ background-color:#A37F89 }
```

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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