

Converting Colors

Hex(A37C89)

Have a look what the booklet for
Hex(A37C89) contains.

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Color

Hex(A37C89)

Conversions

Conversions Part 1

Format	Color
Hex	A37C89
RGB	163, 124, 137
RGB Percent	64%, 49%, 54%
CMY	0.3608, 0.5137, 0.4627
CMYK	0.00, 0.24, 0.16, 0.36
HSL	340°, 17%, 56%
HSV	340°, 24%, 64%
XYZ	26.8273, 24.0080, 26.8870
YIQ	137.1430, 19.0710, 12.3110

Conversions

Conversions Part 2

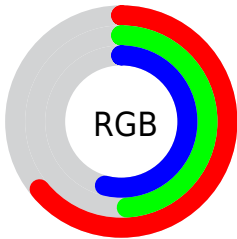
Format	Color
R _Y B	163, 124, 137
Decimal	10714249
CIE Lab	56.10, 17.22, -1.17
CIE LCh	56, 17.264, 356.108
Yxy	24.0080, 0.3452, 0.3089
Android (android.graphics.Color)	4288904329 (0xFFA37C89)
YUV	137.1430, -0.0705, 22.6766
Hunter-Lab	48.9979, 11.9856, 1.7640

Details

The Hex color **A37C89** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CA396**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DAB1BE**, and **6F4B57** is the 20% darker color. If you saturate the color by 10%, you get **A36C7E**, and if you desaturate by 10%, it is **A38C94**.

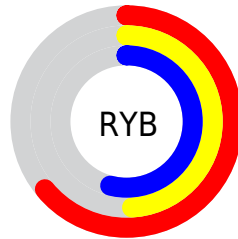
Distribution



Red (64%)

Green (49%)

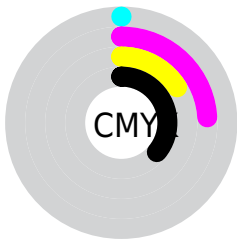
Blue (54%)



Red (64%)

Yellow (49%)

Blue (54%)

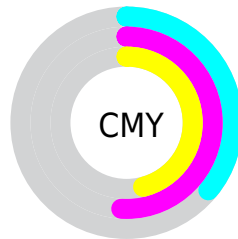


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37C89 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 A37C89 by changing the saturation by 10% instead.



A37C89



A37C89

FFFFFF



886370



DAB1BE



6F4B57



F7CCDA



563440



FFE9F7



3E1E2A



270816



010000



000000



A37C89



A37C89



A36C7E



A38C94

 A35B73

 A39D9F

 A34B68

 A3ADAA

 A33B5E

 A3BDB4

 A32B53

 A3CDBF

 A31A48

 A3DECA

 A30A3D

 A3EED5

 A30036

 A3FEE0

 A3FFEB

Harmonies

Analogous

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



987F97



A37C89



A67D7A

Triad

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



A37C89



848A6B



628C9F

Complementary

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



A37C89



7CA396

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.



5D8F93



A37C89



738D75

Square

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



A37C89



948569



648F84



7288A4

Rectangle

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



A37C89



A37F71



648F84



5F8D9C

Sweetspot

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



A37C89



D4C5CA



967CA3



6B6365



EBEBEB



6B6B6B

Same Dimension

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



A37C89



D496AB



A3837C



52494C



910030



120006

Inverse Universe

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



A37C89



D496AB



7C9CA3



52494C



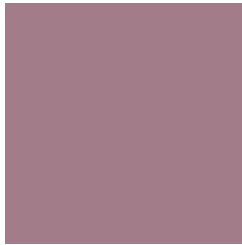
910030



120006

Previews

White Background



This preview shows how the Hex color A37C89 looks on a white background.

Color Contrast Check

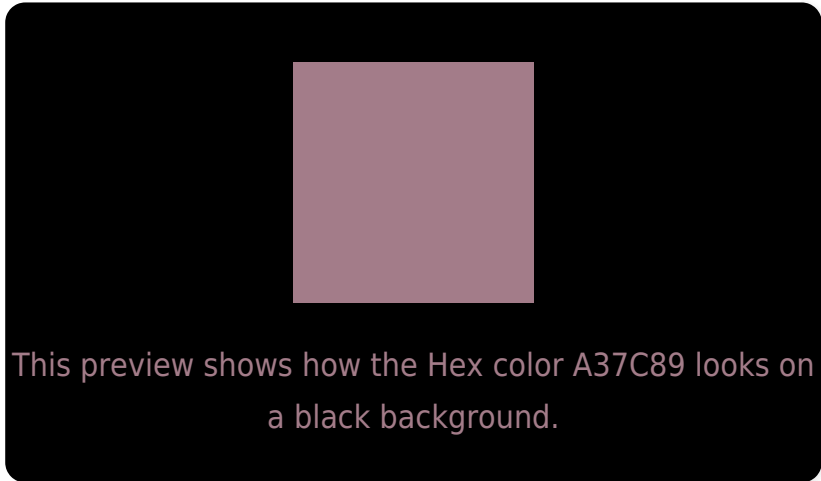
Large Text (above 18pt) WCAG AA ✓ Pass

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 A37C89 Background



This preview shows how black text looks on a background with the Hex color A37C89.

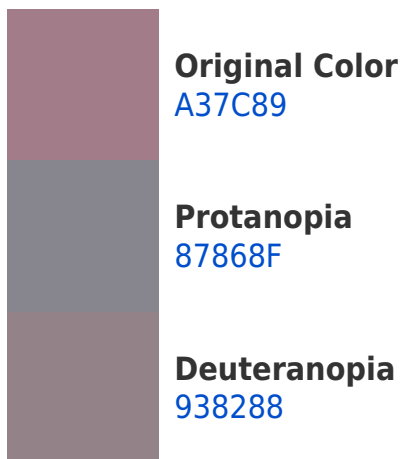



This preview shows how white text looks on a background with the Hex color A37C89.

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
A37C86

Trichromacy



Original Color
A37C89

Protanomaly
91828D

Deuteranomaly
998088

Tritanomaly
A37C87

Monochromacy



Original Color
A37C89

Achromatopsia
898989

Achromatomaly
928489

CSS Examples

Text

The CSS property to change the color of the text to Hex A37C89 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 #A37C89 looks like.

```
.text, #text, p{  
    color:#A37C89  
}
```

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 #A37C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37C89
}
```

Border

The CSS property to change the border of an element to Hex A37C89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

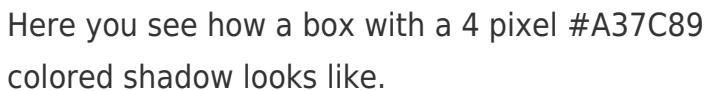
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A37C89 }
```

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

```
.border{ border-color:#A37C89 }
```

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



Here you see how a box with a 4 pixel #A37C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37C89; -webkit-box-shadow:4px 4px  
4px 4px #A37C89; box-shadow:4px 4px 4px  
4px #A37C89 }
```

Background

The CSS property to change the background color of an element to Hex A37C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37C89 }
```

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

```
.background{ background-color:#A37C89 }
```

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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