

Converting Colors

Hex(A37A7B)

Have a look what the booklet for
Hex(A37A7B) contains.

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Color

Hex(A37A7B)

Conversions

Conversions Part 1

Format	Color
Hex	A37A7B
RGB	163, 122, 123
RGB Percent	64%, 48%, 48%
CMY	0.3608, 0.5216, 0.5176
CMYK	0.00, 0.25, 0.25, 0.36
HSL	359°, 18%, 56%
HSV	359°, 25%, 64%
XYZ	25.6389, 23.1357, 21.8532
YIQ	134.3730, 24.1150, 9.0030

Conversions

Conversions Part 2

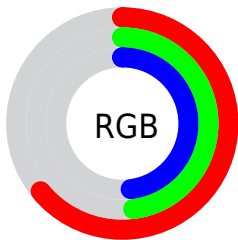
Format	Color
R_{YB}	163, 122, 123
Decimal	10713723
CIE _{Lab}	55.21, 16.12, 5.68
CIE _{LCh}	55, 17.090, 19.416
Yxy	23.1357, 0.3630, 0.3276
Android (android.graphics.Color)	4288903803 (0xFFA37A7B)
YUV	134.3730, -5.6069, 25.1059
Hunter-Lab	48.0995, 10.9733, 6.7323

Details

The Hex color **A37A7B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AA3A2**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DBAFAF**, and **6E494A** is the 20% darker color. If you saturate the color by 10%, you get **A36A6B**, and if you desaturate by 10%, it is **A38A8B**.

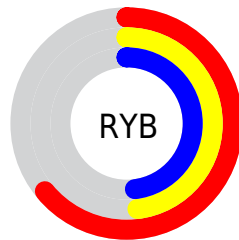
Distribution



Red (64%)

Green (48%)

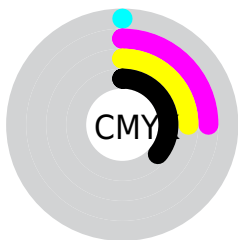
Blue (48%)



Red (64%)

Yellow (48%)

Blue (48%)

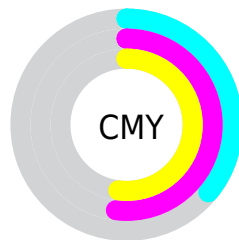


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37A7B 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 A37A7B by changing the saturation by 10% instead.



A37A7B



A37A7B

FFFFFF



886162



DBAFAF



6E494A



F7CACB



553234



FFE6E7



3D1D1F



270606



000000



A37A7B



A37A7B



A36A6B



A38A8B



A3595B



A39B9B

 A3494B

 A3ABAB

 A3393B

 A3BBBB

 A3292B

 A3CCCB

 A3181C

 A3DCDA

 A3080C

 A3ECEA

 A30004

 A3FCFA

 A3FFFF

Harmonies

Analogous

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



9F7A8A



A37A7B



9F7D6E

Triad

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



A37A7B



748A71



6C87A1

Complementary

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



A37A7B



7AA3A2

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.



5E8B9A



A37A7B



658C7E

Square

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



A37A7B



858668



5C8D8D



8082A0

Rectangle

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



A37A7B



998069



5C8D8D



67899F

Sweetspot

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



A37A7B



D4C3C3



A27AA3



6B6061



EBEBEB



6B6B6B

Same Dimension

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



A37A7B



D49496



A38D7A



52494A



910004



120000

Inverse Universe

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



A37A7B



D49496



7A90A3



52494A



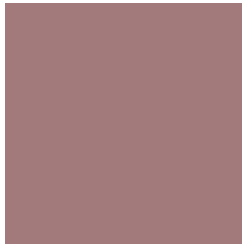
910004



120000

Previews

White Background



This preview shows how the Hex color A37A7B looks on a white background.

Color Contrast Check

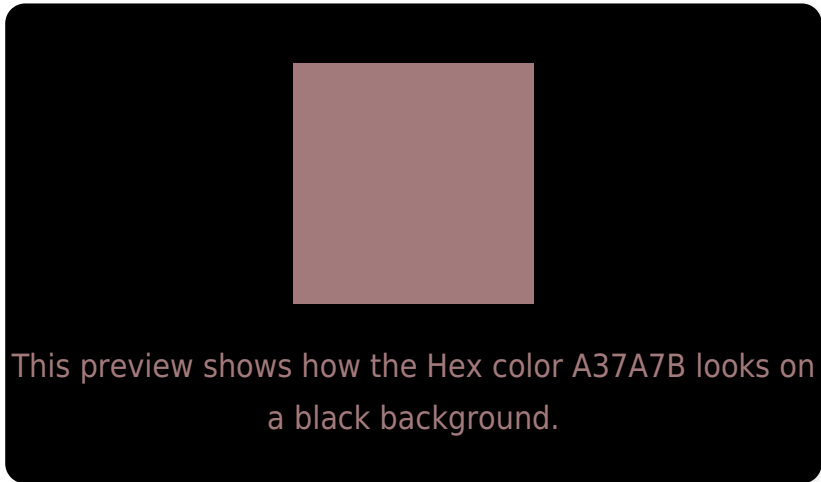
Large Text (above 18pt) WCAG AA ✓ Pass

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

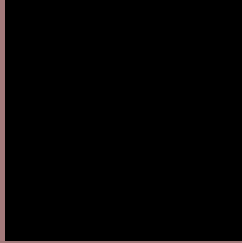
Any Text WCAG AA ✓ Pass

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 A37A7B Background



This preview shows how black text looks on a background with the Hex color A37A7B.



This preview shows how white text looks on a background with the Hex color A37A7B.

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
A47982

Trichromacy



Original Color

A37A7B

Protanomaly

92807E

Deuteranomaly

9A7E7A

Tritanomaly

A4797F

Monochromacy



Original Color

A37A7B

Achromatopsia

868686

Achromatomaly

918282

CSS Examples

Text

The CSS property to change the color of the text to Hex A37A7B 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 #A37A7B looks like.

```
.text, #text, p{  
    color:#A37A7B  
}
```

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 #A37A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37A7B
}
```

Border

The CSS property to change the border of an element to Hex A37A7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

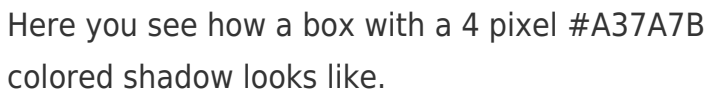
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A37A7B }
```

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

```
.border{ border-color:#A37A7B }
```

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



Here you see how a box with a 4 pixel `#A37A7B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37A7B; -webkit-box-shadow:4px 4px  
4px 4px #A37A7B; box-shadow:4px 4px 4px  
4px #A37A7B }
```

Background

The CSS property to change the background color of an element to Hex A37A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37A7B }
```

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

```
.background{ background-color:#A37A7B }
```

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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