

Converting Colors

Hex(A37D8D)

Have a look what the booklet for
Hex(A37D8D) contains.

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Color

Hex(A37D8D)

Conversions

Conversions Part 1

Format	Color
Hex	A37D8D
RGB	163, 125, 141
RGB Percent	64%, 49%, 55%
CMY	0.3608, 0.5098, 0.4471
CMYK	0.00, 0.23, 0.13, 0.36
HSL	335°, 17%, 56%
HSV	335°, 23%, 64%
XYZ	27.2456, 24.3768, 28.4685
YIQ	138.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

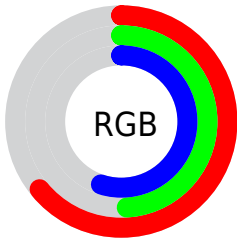
Format	Color
R_{YB}	163, 125, 141
Decimal	10714509
CIE Lab	56.46, 17.34, -2.95
CIE LCh	56, 17.586, 350.336
Yxy	24.3768, 0.3402, 0.3044
Android (android.graphics.Color)	4288904589 (0xFFA37D8D)
YUV	138.1860, 1.3873, 21.7619
Hunter-Lab	49.3729, 12.0995, 0.3743

Details

The Hex color **A37D8D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DA393**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DAB2C3**, and **6F4C5B** is the 20% darker color. If you saturate the color by 10%, you get **A36D84**, and if you desaturate by 10%, it is **A38D96**.

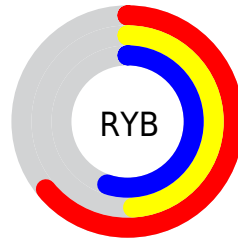
Distribution



Red (64%)

Green (49%)

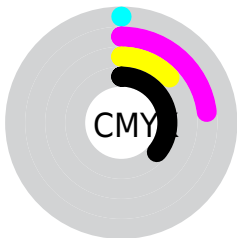
Blue (55%)



Red (64%)

Yellow (49%)

Blue (55%)

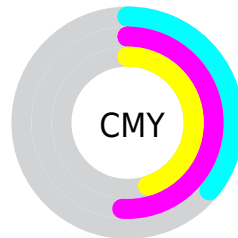


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37D8D 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 A37D8D by changing the saturation by 10% instead.

 A37D8D

 A37D8D

FFFFFF

 886473

 DAB2C3

 6F4C5B

 F7CDDE

 563543

 FFEAFB

 3E1F2D

 270919

 050000

 000000

 A37D8D

 A37D8D

 A36D84

 A38D96

 A35C7A

 A39EA0

 A34C71

 A3AEA9

 A33C67

 A3BEB3

 A32C5E

 A3CEBC

 A31B54

 A3DFC6

 A30B4B

 A3EFCF

 A30045

 A3FFD8

 A3FFE2

Harmonies

Analogous

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



96809B



A37D8D



A77D7D

Triad

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



A37D8D



888A6B



608E9E

Complementary

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



A37D8D



7DA393

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.



5D9091



A37D8D



778E74

Square

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



A37D8D



98856A



679082



6F8AA5

Rectangle

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



A37D8D



A57F74



679082



5E8F9B

Sweetspot

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



A37D8D



D4C5CB



937DA3



6B6366



EBEBEB



6B6B6B

Same Dimension

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



A37D8D



D498B1



A3807D



52494D



91003D



120008

Inverse Universe

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



A37D8D



D498B1



7DA0A3



52494D



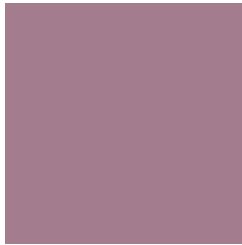
91003D



120008

Previews

White Background



This preview shows how the Hex color A37D8D looks on a white background.

Color Contrast Check

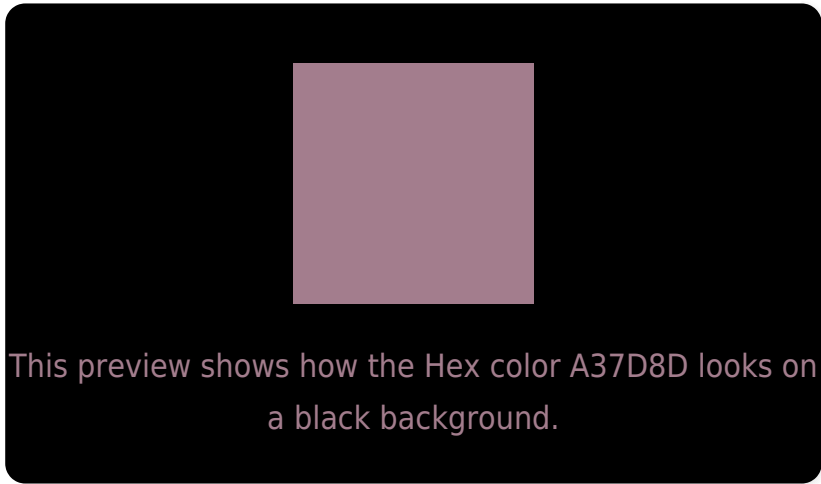
Large Text (above 18pt) WCAG AA ✓ Pass

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

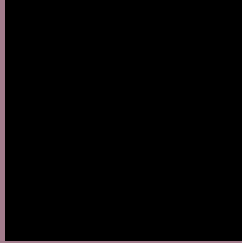
Any Text WCAG AA ✓ Pass

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 A37D8D Background



This preview shows how black text looks on a background with the Hex color A37D8D.

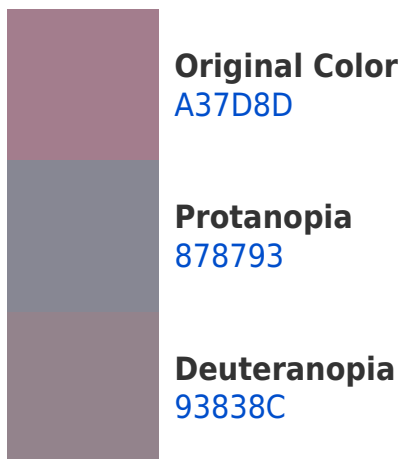


This preview shows how white text looks on a background with the Hex color A37D8D.

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
A27E88

Trichromacy



Original Color
A37D8D

Protanomaly
918391

Deuteranomaly
99818C

Tritanomaly
A27E8A

Monochromacy



Original Color
A37D8D

Achromatopsia
8A8A8A

Achromatomaly
93858B

CSS Examples

Text

The CSS property to change the color of the text to Hex A37D8D 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 #A37D8D looks like.

```
.text, #text, p{  
    color:#A37D8D  
}
```

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 #A37D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37D8D }  
}
```

Border

The CSS property to change the border of an element to Hex A37D8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

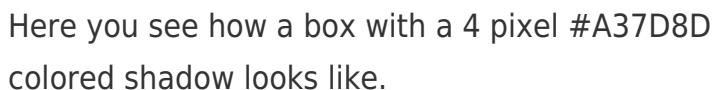
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A37D8D }  
}
```

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

```
.border{ border-color:#A37D8D }
```

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



Here you see how a box with a 4 pixel `#A37D8D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37D8D; -webkit-box-shadow:4px 4px  
4px 4px #A37D8D; box-shadow:4px 4px 4px  
4px #A37D8D }
```

Background

The CSS property to change the background color of an element to Hex A37D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37D8D }
```

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

```
.background{ background-color:#A37D8D }
```

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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