

Converting Colors

Hex(A37E87)

Have a look what the booklet for
Hex(A37E87) contains.

Hex(A37E87)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A37E87)

Conversions

Conversions Part 1

Format	Color
Hex	A37E87
RGB	163, 126, 135
RGB Percent	64%, 49%, 53%
CMY	0.3608, 0.5059, 0.4706
CMYK	0.00, 0.23, 0.17, 0.36
HSL	345°, 17%, 57%
HSV	345°, 23%, 64%
XYZ	26.9383, 24.4575, 26.2226
YIQ	138.0890, 19.1630, 10.6430

Conversions

Conversions Part 2

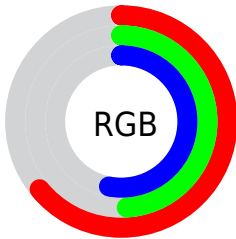
Format	Color
R_{YB}	163, 126, 135
Decimal	10714759
CIE _{Lab}	56.54, 15.75, 0.64
CIE _{LCh}	57, 15.761, 2.331
Yxy	24.4575, 0.3471, 0.3151
Android (android.graphics.Color)	4288904839 (0xFFA37E87)
YUV	138.0890, -1.5229, 21.8469
Hunter-Lab	49.4545, 10.6850, 3.1804

Details

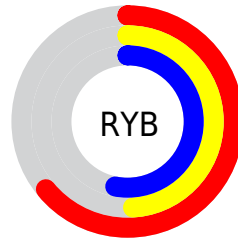
The Hex color **A37E87** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7EA39A**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DAB3BC**, and **6F4D55** is the 20% darker color. If you saturate the color by 10%, you get **A36E7B**, and if you desaturate by 10%, it is **A38E93**.

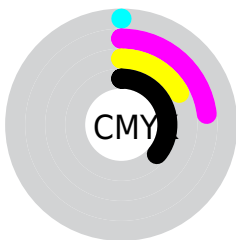
Distribution



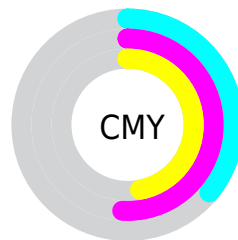
- Red (64%)
- Green (49%)
- Blue (53%)



- Red (64%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37E87 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 A37E87 by changing the saturation by 10% instead.



A37E87



A37E87

FFFFFF



88656E



DAB3BC



6F4D55



F7CED8



56363E



FFEBF4



3E2028



270B14



020000



000000



A37E87



A37E87



A36E7B



A38E93

 A35D6E

 A39FA0

 A34D62

 A3AFAC

 A33D56

 A3BFB8

 A32D49

 A3CFC5

 A31C3D

 A3E0D1

 A30C31

 A3F0DD

 A30028

 A3FFEA

 A3FFF6

Harmonies

Analogous

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



9A8095



A37E87



A47F7A

Triad

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



A37E87



828B70



6A8C9F

Complementary

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



A37E87



7EA39A

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.



638F96



A37E87



738E7A

Square

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



A37E87



91876C



679088



7988A3

Rectangle

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



A37E87



A08172



679088



668D9D

Sweetspot

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



A37E87



D4C5C8



9A7EA3



6B6365



EBEBEB



6B6B6B

Same Dimension

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



A37E87



D49BA8



A3877E



52494B



910023



120004

Inverse Universe

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



A37E87



D49BA8



7E9AA3



52494B



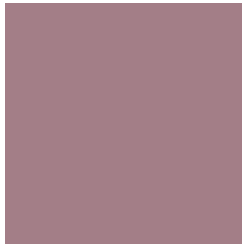
910023



120004

Previews

White Background



This preview shows how the Hex color A37E87 looks on a white background.

Color Contrast Check

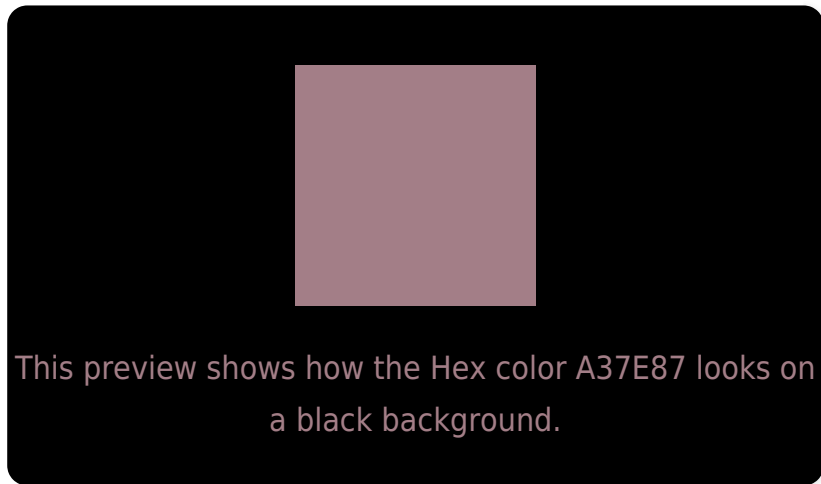
Large Text (above 18pt) WCAG AA ✓ Pass

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

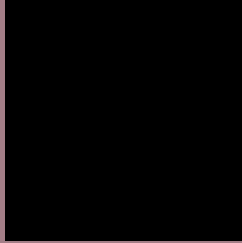
Any Text WCAG AA ✓ Pass

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 A37E87 Background



This preview shows how black text looks on a background with the Hex color A37E87.



This preview shows how white text looks on a background with the Hex color A37E87.

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
A37E88

Trichromacy



Original Color
A37E87

Protanomaly
92848A

Deuteranomaly
9B8186

Tritanomaly
A37E88

Monochromacy



Original Color
A37E87

Achromatopsia
8A8A8A

Achromatomaly
938689

CSS Examples

Text

The CSS property to change the color of the text to Hex A37E87 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 #A37E87 looks like.

```
.text, #text, p{  
    color:#A37E87  
}
```

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 #A37E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37E87
}
```

Border

The CSS property to change the border of an element to Hex A37E87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

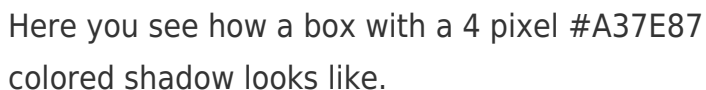
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A37E87 }
```

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

```
.border{ border-color:#A37E87 }
```

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



Here you see how a box with a 4 pixel `#A37E87` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37E87; -webkit-box-shadow:4px 4px  
4px 4px #A37E87; box-shadow:4px 4px 4px  
4px #A37E87 }
```

Background

The CSS property to change the background color of an element to Hex A37E87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37E87 }
```

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

```
.background{ background-color:#A37E87 }
```

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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