

Converting Colors

Hex(A37F5E)

Have a look what the booklet for
Hex(A37F5E) contains.

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Color

Hex(A37F5E)

Conversions

Conversions Part 1

Format	Color
Hex	A37F5E
RGB	163, 127, 94
RGB Percent	64%, 50%, 37%
CMY	0.3608, 0.5020, 0.6314
CMYK	0.00, 0.22, 0.42, 0.36
HSL	29°, 27%, 50%
HSV	29°, 42%, 64%
XYZ	24.7140, 23.7734, 13.8758
YIQ	134.0020, 32.0490, -2.6310

Conversions

Conversions Part 2

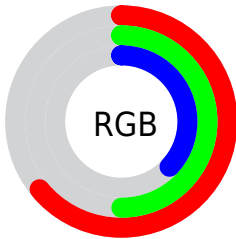
Format	Color
R_YB	163, 157, 94
Decimal	10714974
CIE Lab	55.86, 9.39, 23.25
CIE LCh	56, 25.076, 68.007
Yxy	23.7734, 0.3963, 0.3812
Android (android.graphics.Color)	4288905054 (0xFFA37F5E)
YUV	134.0020, -19.7210, 25.4312
Hunter-Lab	48.7580, 5.1499, 17.2575

Details

The Hex color **A37F5E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5E82A3**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DBB491**, and **6D4E2F** is the 20% darker color. If you saturate the color by 10%, you get **A3764E**, and if you desaturate by 10%, it is **A3886E**.

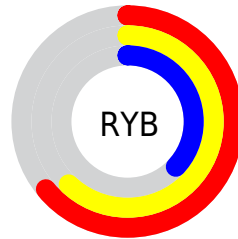
Distribution



Red (64%)

Green (50%)

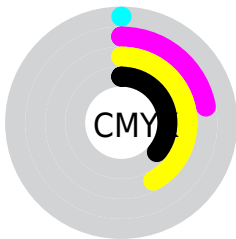
Blue (37%)



Red (64%)

Yellow (62%)

Blue (37%)

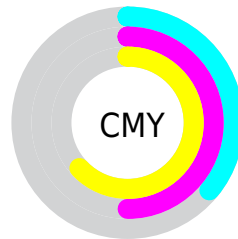


Cyan (0%)

Magenta (22%)

Yellow (42%)

Black (36%)



Cyan (36%)

Magenta (50%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37F5E 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 A37F5E by changing the saturation by 10% instead.



A37F5E



A37F5E

FFFFFF



886646



DBB491



6D4E2F



F8CFAB



54371A



FFEBC7



3C2200



FFFFE3



240D00



000000



A37F5E



A37F5E



A3764E



A3886E



A36E3D



A3907F

 A3652D

 A3998F

 A35D1D

 A3A19F

 A3540D

 A3AAB0

 A34E00

 A3B2C0

 A3BBD0

 A3C3E0

 A3CCF1

Harmonies

Analogous

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



AF796C



A37F5E



8F865B

Triad

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



A37F5E



48928B



907EA8

Complementary

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



A37F5E



5E82A3

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.



7286B1



A37F5E



4091A0

Square

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



A37F5E



5E9175



538DAE



A67897

Rectangle

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



A37F5E



808B5F



538DAE



8781AC

Sweetspot

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



A37F5E



D4C5B8



A35E83



6B625A



EBEBEB



6B6B6B

Same Dimension

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



A37F5E



D49B68



A3A15E



524D49



914600



120900

Inverse Universe

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



5E82A3



68A0D4



5E60A3



494E52



004C91



000912

Previews

White Background



This preview shows how the Hex color A37F5E 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 A37F5E Background



This preview shows how black text looks on a background with the Hex color A37F5E.




This preview shows how white text looks on a background with the Hex color A37F5E.

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](#).

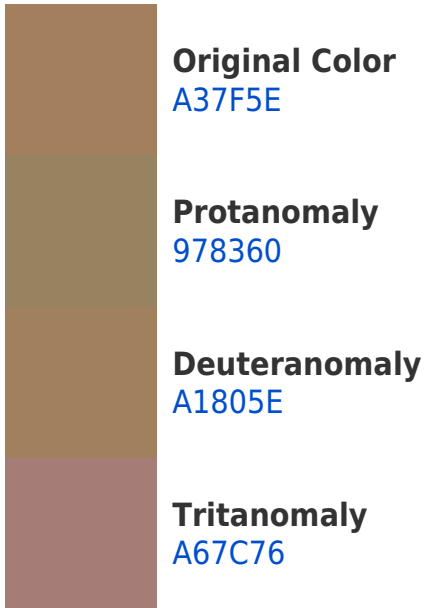
Dichromacy



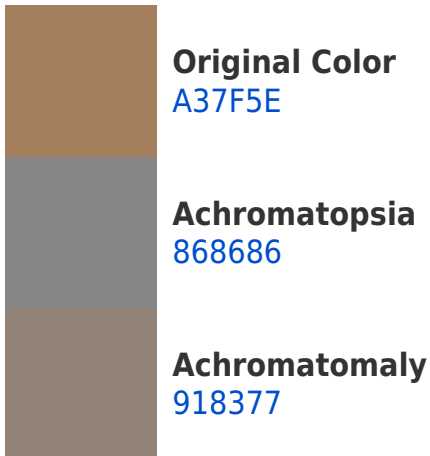


Tritanopia
A77A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37F5E 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 #A37F5E looks like.

```
.text, #text, p{  
    color:#A37F5E  
}
```

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 #A37F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37F5E
}
```

Border

The CSS property to change the border of an element to Hex A37F5E 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
#A37F5E }
```

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

```
.border{ border-color:#A37F5E }
```

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

Here you see how a box with a 4 pixel #A37F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37F5E; -webkit-box-shadow:4px 4px  
4px 4px #A37F5E; box-shadow:4px 4px 4px  
4px #A37F5E }
```

Background

The CSS property to change the background color of an element to Hex A37F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37F5E }
```

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

```
.background{ background-color:#A37F5E }
```

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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