

Converting Colors

Hex(A37F5B)

Have a look what the booklet for
Hex(A37F5B) contains.

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Color

Hex(A37F5B)

Conversions

Conversions Part 1

Format	Color
Hex	A37F5B
RGB	163, 127, 91
RGB Percent	64%, 50%, 36%
CMY	0.3608, 0.5020, 0.6431
CMYK	0.00, 0.22, 0.44, 0.36
HSL	30°, 28%, 50%
HSV	30°, 44%, 64%
XYZ	24.5820, 23.7206, 13.1805
YIQ	133.6600, 33.0120, -3.5640

Conversions

Conversions Part 2

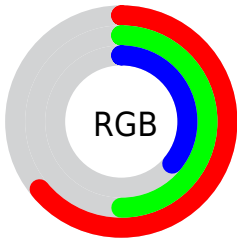
Format	Color
RYB	163, 163, 91
Decimal	10714971
CIELab	55.81, 9.05, 24.87
CIELCh	56, 26.465, 70.002
Yxy	23.7206, 0.3998, 0.3858
Android (android.graphics.Color)	4288905051 (0xFFA37F5B)
YUV	133.6600, -21.0314, 25.7312
Hunter-Lab	48.7038, 4.8615, 18.0473

Details

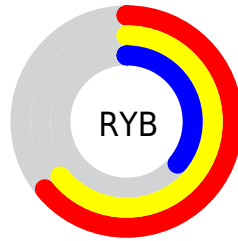
The Hex color **A37F5B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B7FA3**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DBB48E**, and **6D4E2C** is the 20% darker color. If you saturate the color by 10%, you get **A3774B**, and if you desaturate by 10%, it is **A3876B**.

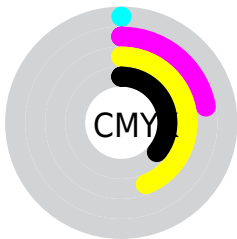
Distribution



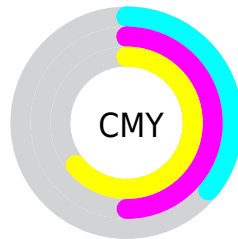
- Red (64%)
- Green (50%)
- Blue (36%)



- Red (64%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37F5B 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 A37F5B by changing the saturation by 10% instead.



A37F5B



A37F5B

FFFFFF



886643



DBB48E



6D4E2C



F8CFA8



543717



FFEB33



3B2200



FFFDFD



230D00



FFFFFC



000000



A37F5B



A37F5B



A3774B



A3876B



A36F3A



A38F7C

 A3672A

 A3978C

 A35E1A

 A3A09C

 A3560A

 A3A8AD

 A35200

 A3B0BD

 A3B8CD

 A3C0DD

 A3C8EE

Harmonies

Analogous

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



B07869



A37F5B



8E8758

Triad

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



A37F5B



41928D



937DA9

Complementary

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



A37F5B



5B7FA3

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.



7385B3



A37F5B



3A91A2

Square

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



A37F5B



5A9175



508CB0



A97696

Rectangle

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



A37F5B



7D8B5D



508CB0



8980AD

Sweetspot

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



A37F5B



D4C6B8



A35B7F



6B635A



EBEBEB



6B6B6B

Same Dimension

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



A37F5B



D49C63



A3A35B



524E49



914900



120900

Inverse Universe

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



5B7FA3



639CD4



5B5BA3



494E52



004991



000912

Previews

White Background



This preview shows how the Hex color A37F5B 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

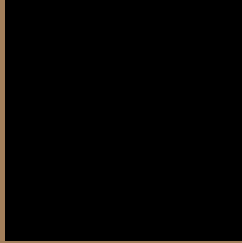
Any Text WCAG AA ✓ Pass

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 A37F5B Background



This preview shows how black text looks on a background with the Hex color A37F5B.



This preview shows how white text looks on a background with the Hex color A37F5B.

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



Original Color
A37F5B

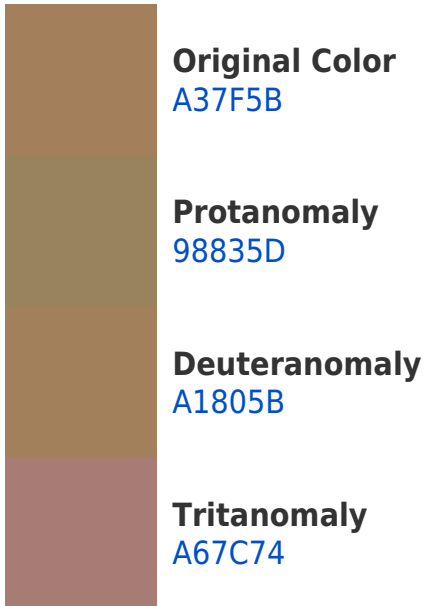
Protanopia
91865E

Deuteranopia
A0805B

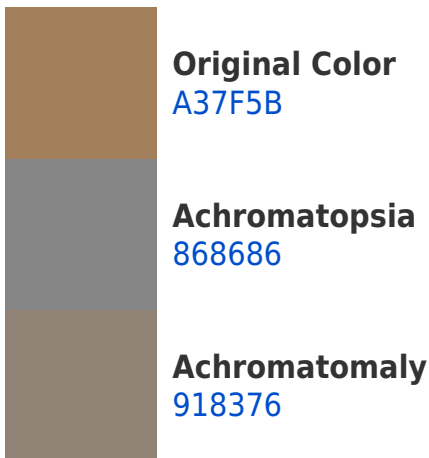


Tritanopia
A77A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37F5B 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 #A37F5B looks like.

```
.text, #text, p{  
    color:#A37F5B  
}
```

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 #A37F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37F5B
}
```

Border

The CSS property to change the border of an element to Hex A37F5B 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
#A37F5B }
```

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

```
.border{ border-color:#A37F5B }
```

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

Here you see how a box with a 4 pixel #A37F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37F5B; -webkit-box-shadow:4px 4px  
4px 4px #A37F5B; box-shadow:4px 4px 4px  
4px #A37F5B }
```

Background

The CSS property to change the background color of an element to Hex A37F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37F5B }
```

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

```
.background{ background-color:#A37F5B }
```

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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