

Converting Colors

Hex(A37E50)

Have a look what the booklet for
Hex(A37E50) contains.

Hex(A37E50)	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(A37E50)

Conversions

Conversions Part 1

Format	Color
Hex	A37E50
RGB	163, 126, 80
RGB Percent	64%, 49%, 31%
CMY	0.3608, 0.5059, 0.6863
CMYK	0.00, 0.23, 0.51, 0.36
HSL	33°, 34%, 48%
HSV	33°, 51%, 64%
XYZ	24.0131, 23.2874, 10.8187
YIQ	131.8190, 36.8180, -6.4620

Conversions

Conversions Part 2

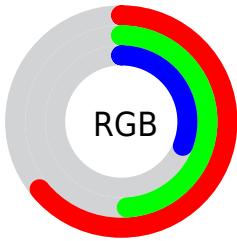
Format	Color
RYB	147, 163, 80
Decimal	10714704
CIELab	55.37, 8.47, 30.41
CIELCh	55, 31.571, 74.438
Yxy	23.2874, 0.4132, 0.4007
Android (android.graphics.Color)	4288904784 (0xFFA37E50)
YUV	131.8190, -25.5468, 27.3457
Hunter-Lab	48.2570, 4.3731, 20.4878

Details

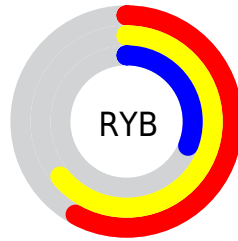
The Hex color **A37E50** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5075A3**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DCB382**, and **6D4D22** is the 20% darker color. If you saturate the color by 10%, you get **A37740**, and if you desaturate by 10%, it is **A38560**.

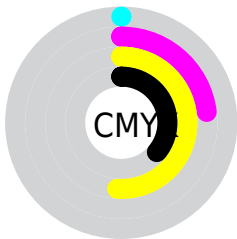
Distribution



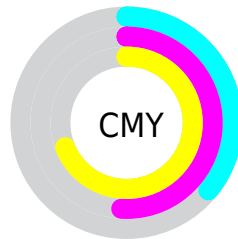
- Red (64%)
- Green (49%)
- Blue (31%)



- Red (58%)
- Yellow (64%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (51%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37E50 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 A37E50 by changing the saturation by 10% instead.



A37E50



A37E50

FFFFFF



886538



DCB382



6D4D22



F9CE9C



53360B



FFEAB7



3A2100



FFFFD3



220C00



FFFFFF0



000000



A37E50



A37E50



A37740



A38560



A36F2F



A38D71

 A3681F

 A39481

 A3610F

 A39B91

 A35A00

 A3A2A2

 A3AAB2

 A3B1C2

 A3B8D2

 A3BFE3

Harmonies

Analogous

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



B47560



A37E50



89874F

Triad

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



A37E50



1F9391



9879AC

Complementary

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



A37E50



5075A3

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.



7283B9



A37E50



1091AA

Square

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



A37E50



489275



438BB9



B17194

Rectangle

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



A37E50



768C56



438BB9



8D7CB2

Sweetspot

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



A37E50



D4C5B4



A35075



6B6358



EBEBEB



6B6B6B

Same Dimension

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



A37E50



D49A53



9FA350



524E49



915100



120A00

Inverse Universe

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



5075A3



538CD4



5450A3



494D52



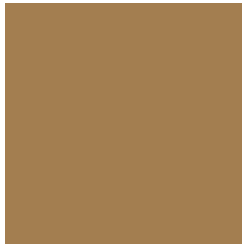
004191



000812

Previews

White Background



This preview shows how the Hex color A37E50 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

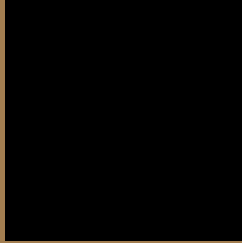
Any Text WCAG AA ✓ Pass

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 A37E50 Background



This preview shows how black text looks on a background with the Hex color A37E50.



This preview shows how white text looks on a background with the Hex color A37E50.

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
A37E50

Protanopia
918553

Deuteranopia
A17F50



Tritanopia
A77881

Trichromacy



Original Color
A37E50

Protanomaly
988252

Deuteranomaly
A27F50

Tritanomaly
A67A6F

Monochromacy



Original Color
A37E50

Achromatopsia
848484

Achromatomaly
8F8271

CSS Examples

Text

The CSS property to change the color of the text to Hex A37E50 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 #A37E50 looks like.

```
.text, #text, p{  
    color:#A37E50  
}
```

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 #A37E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37E50
}
```

Border

The CSS property to change the border of an element to Hex A37E50 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
#A37E50 }
```

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

```
.border{ border-color:#A37E50 }
```

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

Here you see how a box with a 4 pixel #A37E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37E50; -webkit-box-shadow:4px 4px  
4px 4px #A37E50; box-shadow:4px 4px 4px  
4px #A37E50 }
```

Background

The CSS property to change the background color of an element to Hex A37E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37E50 }
```

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

```
.background{ background-color:#A37E50 }
```

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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