

Converting Colors

Hex(A57E31)

Have a look what the booklet for
Hex(A57E31) contains.

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Color

Hex(A57E31)

Conversions

Conversions Part 1

Format	Color
Hex	A57E31
RGB	165, 126, 49
RGB Percent	65%, 49%, 19%
CMY	0.3529, 0.5059, 0.8078
CMYK	0.00, 0.24, 0.70, 0.35
HSL	40°, 54%, 42%
HSV	40°, 70%, 65%
XYZ	23.5323, 23.1428, 6.1325
YIQ	128.8830, 47.9610, -15.6790

Conversions

Conversions Part 2

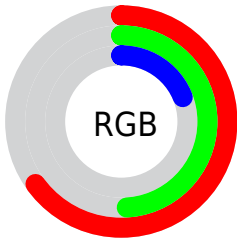
Format	Color
RYB	108, 165, 49
Decimal	10845745
CIELab	55.22, 6.98, 46.13
CIElCh	55, 46.654, 81.390
Yxy	23.1428, 0.4456, 0.4382
Android (android.graphics.Color)	4289035825 (0xFFA57E31)
YUV	128.8830, -39.3823, 31.6746
Hunter-Lab	48.1070, 3.1289, 26.1169

Details

The Hex color **A57E31** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3158A5**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DFB263**, and **6D4D00** is the 20% darker color. If you saturate the color by 10%, you get **A57820**, and if you desaturate by 10%, it is **A58441**.

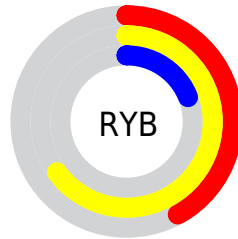
Distribution



Red (65%)

Green (49%)

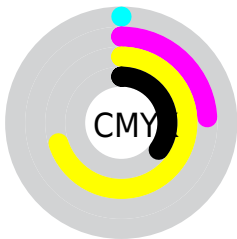
Blue (19%)



Red (42%)

Yellow (65%)

Blue (19%)

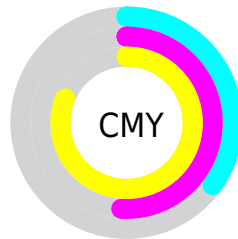


Cyan (0%)

Magenta (24%)

Yellow (70%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57E31 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 A57E31 by changing the saturation by 10% instead.

 A57E31

 A57E31

FFFFFF

 896517

 DFB263

 6D4D00

 FDCE7D

 533700

 FFEA98

 382200

 FFFFB3

 200D00

 FFFFCF

 000000

 FFFFEC

 A57E31

 A57E31

 A57820

 A58441

■ A57310

■ A58952

■ A56E00

■ A58F62

■ A59473

■ A59A83

■ A59F94

■ A5A5A4

■ A5AAB5

■ A5B0C5

Harmonies

Analogous

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



C16F46



A57E31



7F8B35

Triad

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



A57E31



0098A0



AA6EB7

Complementary

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



A57E31



3158A5

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.



737ED0



A57E31



0095C3

Square

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



A57E31



009877



008CD4



C86292

Rectangle

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



A57E31



609145



008CD4



9B73C1

Sweetspot

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



A57E31



D6C7A9



A5315A



6B6250



EBEBEB



6B6B6B

Same Dimension

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



A57E31



D69A22



94A531



524F49



916000



120C00

Inverse Universe

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



3158A5



225FD6



4231A5



494C52



003191



000612

Previews

White Background



This preview shows how the Hex color A57E31 looks on a white background.

Color Contrast Check

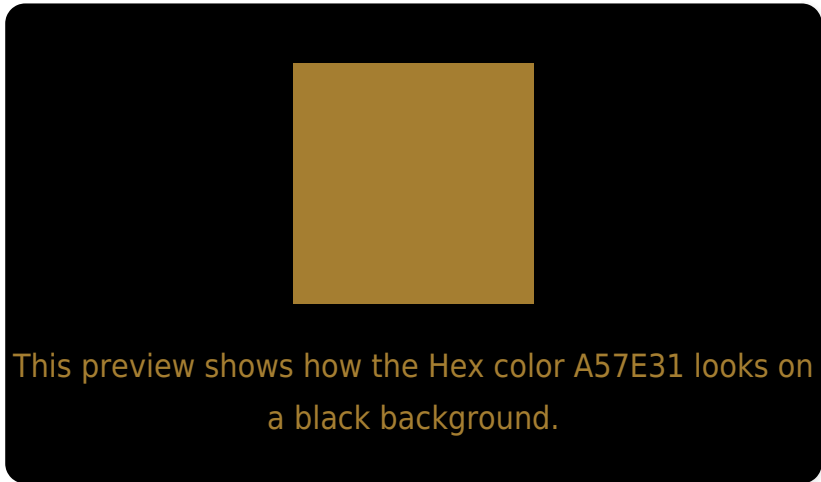
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57E31 Background



This preview shows how black text looks on a background with the Hex color A57E31.



This preview shows how white text looks on a background with the Hex color A57E31.

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
A57E31

Protanopia
948533

Deuteranopia
A57E31

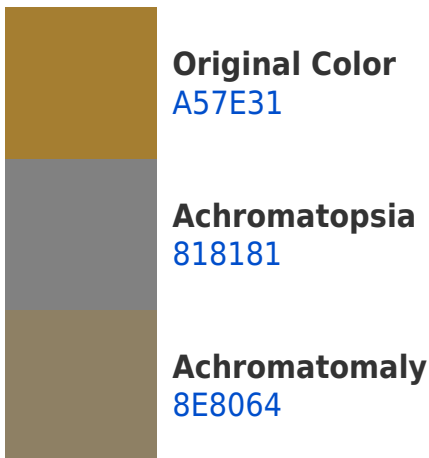


Tritanopia
AB767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A57E31 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 #A57E31 looks like.

```
.text, #text, p{  
    color:#A57E31  
}
```

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 #A57E31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57E31
}
```

Border

The CSS property to change the border of an element to Hex A57E31 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
#A57E31 }
```

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

```
.border{ border-color:#A57E31 }
```

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

Here you see how a box with a 4 pixel #A57E31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57E31; -webkit-box-shadow:4px 4px  
4px 4px #A57E31; box-shadow:4px 4px 4px  
4px #A57E31 }
```

Background

The CSS property to change the background color of an element to Hex A57E31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57E31 }
```

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

```
.background{ background-color:#A57E31 }
```

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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