

Converting Colors

Hex(A57649)

Have a look what the booklet for
Hex(A57649) contains.

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Color

Hex(A57649)

Conversions

Conversions Part 1

Format	Color
Hex	A57649
RGB	165, 118, 73
RGB Percent	65%, 46%, 29%
CMY	0.3529, 0.5373, 0.7137
CMYK	0.00, 0.28, 0.56, 0.35
HSL	29°, 39%, 47%
HSV	29°, 56%, 65%
XYZ	23.1981, 21.4372, 9.2185
YIQ	126.9230, 42.4570, -4.0310

Conversions

Conversions Part 2

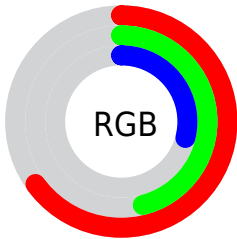
Format	Color
R_{YB}	165, 161, 73
Decimal	10843721
CIE Lab	53.42, 13.23, 31.88
CIE LCh	53, 34.512, 67.468
Yxy	21.4372, 0.4308, 0.3981
Android (android.graphics.Color)	4289033801 (0xFFA57649)
YUV	126.9230, -26.5840, 33.3935
Hunter-Lab	46.3004, 8.4090, 20.6055

Details

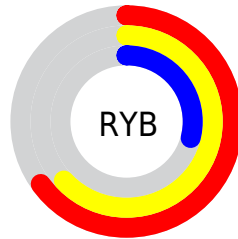
The Hex color **A57649** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4978A5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DEAA7B**, and **6E461B** is the 20% darker color. If you saturate the color by 10%, you get **A56E38**, and if you desaturate by 10%, it is **A57E59**.

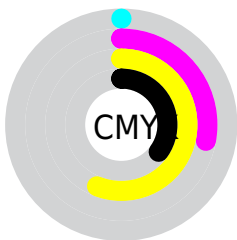
Distribution



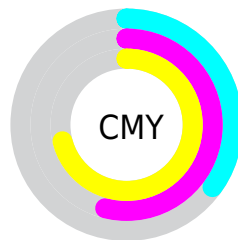
- Red (65%)
- Green (46%)
- Blue (29%)



- Red (65%)
- Yellow (63%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57649 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 A57649 by changing the saturation by 10% instead.



A57649



A57649

FFFFFF



895D32



DEAA7B



6E461B



FCC595



542F03



FFE1B0



3A1A00



FFFECB



220200



FFFFE7



000000



A57649



A57649



A56E38



A57E59



A56528



A5876A

 A55D17

 A58F7A

 A55407

 A5988B

 A55100

 A5A09B

 A5A9AC

 A5B1BC

 A5B9CD

 A5C2DD

Harmonies

Analogous

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



B56C5D



A57649



8B8044

Triad

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



A57649



008F86



8C75AF

Complementary

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



A57649



4978A5

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.



5F80BA



A57649



008EA3

Square

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



A57649



458D68



1B89B6



AB6B97

Rectangle

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



A57649



77864A



1B89B6



7F79B4

Sweetspot

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



A57649



D6C4B2



A54979



6B6056



EBEBEB



6B6B6B

Same Dimension

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



A57649



D68D47



A5A349



524D49



914700



120900

Inverse Universe

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



4978A5



4790D6



494BA5



494E52



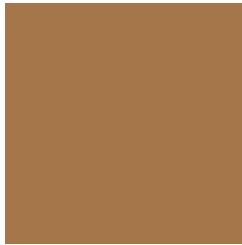
004A91



000912

Previews

White Background



This preview shows how the Hex color A57649 looks on a white background.

Color Contrast Check

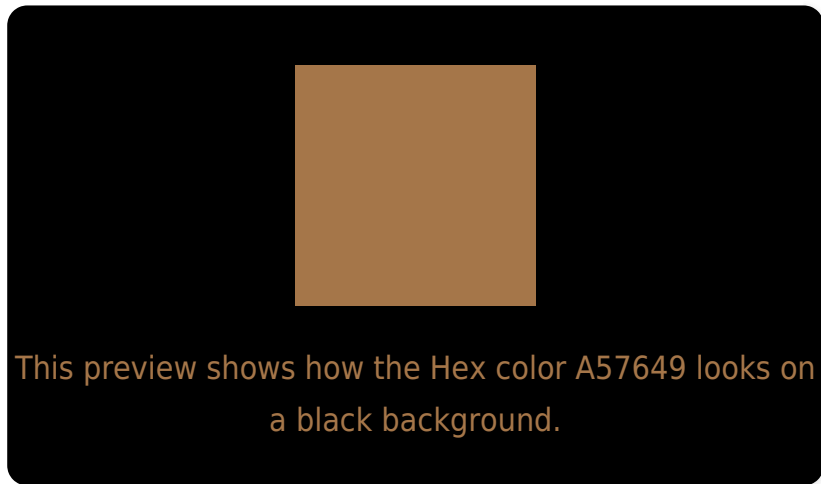
Large Text (above 18pt) WCAG AA ✓ Pass

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

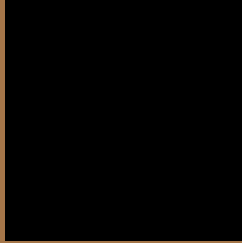
Any Text WCAG AA ✓ Pass

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 A57649 Background



This preview shows how black text looks on a background with the Hex color A57649.



This preview shows how white text looks on a background with the Hex color A57649.

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
A57649

Protanopia
8C804D

Deuteranopia
9C7A48



Tritanopia
A97079

Trichromacy



Original Color
A57649

Protanomaly
957C4C

Deuteranomaly
9F7948

Tritanomaly
A87268

Monochromacy



Original Color
A57649

Achromatopsia
7F7F7F

Achromatomaly
8D7C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex A57649 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 #A57649 looks like.

```
.text, #text, p{  
    color:#A57649  
}
```

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 #A57649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57649
}
```

Border

The CSS property to change the border of an element to Hex A57649 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
#A57649 }
```

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

```
.border{ border-color:#A57649 }
```

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

Here you see how a box with a 4 pixel #A57649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57649; -webkit-box-shadow:4px 4px  
4px 4px #A57649; box-shadow:4px 4px 4px  
4px #A57649 }
```

Background

The CSS property to change the background color of an element to Hex A57649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57649 }
```

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

```
.background{ background-color:#A57649 }
```

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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