

Converting Colors

Hex(A57955)

Have a look what the booklet for
Hex(A57955) contains.

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Color

Hex(A57955)

Conversions

Conversions Part 1

Format	Color
Hex	A57955
RGB	165, 121, 85
RGB Percent	65%, 47%, 33%
CMY	0.3529, 0.5255, 0.6667
CMYK	0.00, 0.27, 0.48, 0.35
HSL	27°, 32%, 49%
HSV	27°, 48%, 65%
XYZ	23.9941, 22.3300, 11.6398
YIQ	130.0520, 37.7800, -1.8680

Conversions

Conversions Part 2

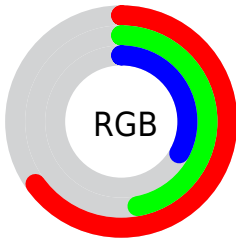
Format	Color
RYB	165, 150, 85
Decimal	10844501
CIELab	54.38, 12.66, 26.42
CIELCh	54, 29.294, 64.391
Yxy	22.3300, 0.4139, 0.3852
Android (android.graphics.Color)	4289034581 (0xFFA57955)
YUV	130.0520, -22.2106, 30.6494
Hunter-Lab	47.2546, 7.9401, 18.4738

Details

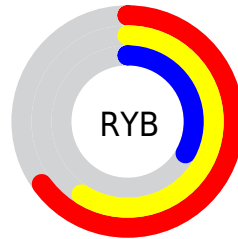
The Hex color **A57955** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5581A5**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DEAD87**, and **6F4827** is the 20% darker color. If you saturate the color by 10%, you get **A57044**, and if you desaturate by 10%, it is **A58265**.

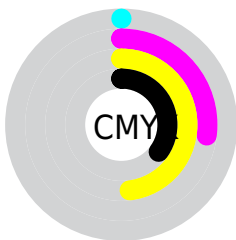
Distribution



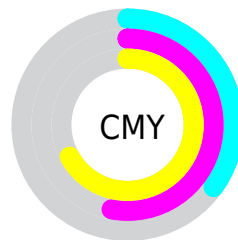
- Red (65%)
- Green (47%)
- Blue (33%)



- Red (65%)
- Yellow (59%)
- Blue (33%)



- Cyan (0%)
- Magenta (27%)
- Yellow (48%)
- Black (35%)



- Cyan (35%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57955 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 A57955 by changing the saturation by 10% instead.



A57955



A57955

FFFFFF



8A603D



DEAD87



6F4827



FBC9A2



553211



FFE5BD



3C1C00



FFFFD9



240500



FFFFF5



000000



A57955



A57955



A57044



A58265



A56734



A58B76

 A55E23

 A59486

 A55513

 A59D97

 A54C02

 A5A6A7

 A54A00

 A5AFB8

 A5B9C8

 A5C2D9

 A5CBE9

Harmonies

Analogous

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



B27167



A57955



8F824F

Triad

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



A57955



369085



8A7AAC

Complementary

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



A57955



5581A5

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.



6483B4



A57955



218F9E

Square

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



A57955



568E6B



3B8AAF



A57298

Rectangle

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



A57955



7E8753



3B8AAF



7E7DB0

Sweetspot

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



A57955



D6C5B6



A55581



6B6058



EBEBEB



6B6B6B

Same Dimension

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



A57955



D6925A



A5A055



524D49



914100



120800

Inverse Universe

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



5581A5



5A9ED6



5559A5



494E52



005091



000A12

Previews

White Background



This preview shows how the Hex color A57955 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 A57955 Background



This preview shows how black text looks on a background with the Hex color A57955.



This preview shows how white text looks on a background with the Hex color A57955.

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
A57955

Protanopia
8D8259

Deuteranopia
9D7D54

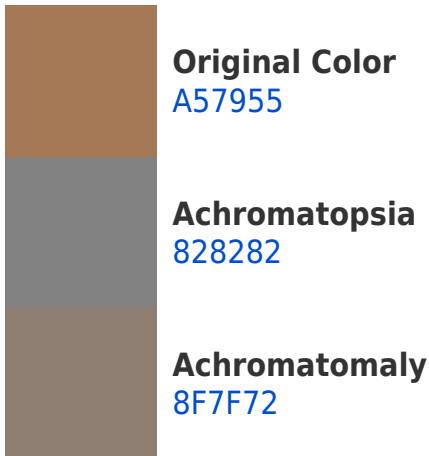


Tritanopia
A8747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A57955 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 #A57955 looks like.

```
.text, #text, p{  
    color:#A57955  
}
```

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 #A57955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57955
}
```

Border

The CSS property to change the border of an element to Hex A57955 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
#A57955 }
```

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

```
.border{ border-color:#A57955 }
```

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

Here you see how a box with a 4 pixel #A57955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57955; -webkit-box-shadow:4px 4px  
4px 4px #A57955; box-shadow:4px 4px 4px  
4px #A57955 }
```

Background

The CSS property to change the background color of an element to Hex A57955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57955 }
```

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

```
.background{ background-color:#A57955 }
```

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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