

Converting Colors

Hex(A57E75)

Have a look what the booklet for
Hex(A57E75) contains.

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Color

Hex(A57E75)

Conversions

Conversions Part 1

Format	Color
Hex	A57E75
RGB	165, 126, 117
RGB Percent	65%, 49%, 46%
CMY	0.3529, 0.5059, 0.5412
CMYK	0.00, 0.24, 0.29, 0.35
HSL	11°, 21%, 55%
HSV	11°, 29%, 65%
XYZ	26.1888, 24.2054, 20.1214
YIQ	136.6350, 26.1330, 5.4690

Conversions

Conversions Part 2

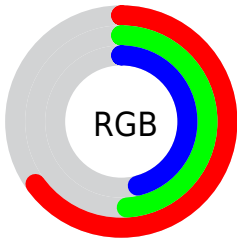
Format	Color
R_{YB}	165, 128, 117
Decimal	10845813
CIE Lab	56.29, 13.75, 10.72
CIE LCh	56, 17.439, 37.948
Yxy	24.2054, 0.3714, 0.3433
Android (android.graphics.Color)	4289035893 (0xFFA57E75)
YUV	136.6350, -9.6801, 24.8761
Hunter-Lab	49.1990, 8.9180, 10.1908

Details

The Hex color **A57E75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **759CA5**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DDB3A9**, and **704D45** is the 20% darker color. If you saturate the color by 10%, you get **A57165**, and if you desaturate by 10%, it is **A58B85**.

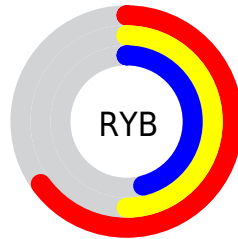
Distribution



Red (65%)

Green (49%)

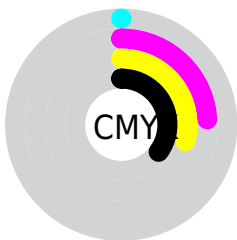
Blue (46%)



Red (65%)

Yellow (50%)

Blue (46%)

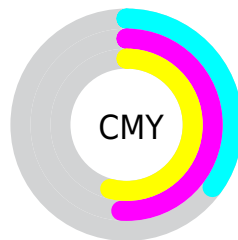


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57E75 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 A57E75 by changing the saturation by 10% instead.

 A57E75

 A57E75

FFFFFF

 8A655C

 DDB3A9

 704D45

 FACEC4

 57362F

 FFEBE0

 3E201A

FFFFFFD

 290B00

 000000

 A57E75

 A57E75

 A57165

 A58B85

 A56354

 A59996

 A55643

 A5A6A6

 A54833

 A5B4B7

 A53B23

 A5C1C7

 A52E12

 A5CED8

 A52001

 A5DCE9

 A51F00

 A5E9F9

 A5F7FF

Harmonies

Analogous

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



A67C83



A57E75



9D826B

Triad

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



A57E75



6D8F7B



7B87A5

Complementary

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



A57E75



759CA5

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.



688CA3



A57E75



60908B

Square

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



A57E75



7D8C6F



5E8F99



8F829F

Rectangle

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



A57E75



948669



5E8F99



7489A5

Sweetspot

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



A57E75



D6C7C3



A5759C



6B625F



EBEBEB



6B6B6B

Same Dimension

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



A57E75



D6998B



A59675



524B49



911B00



120300

Inverse Universe

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



759CA5



8BC8D6



7584A5



495052



007691



000F12

Previews

White Background



This preview shows how the Hex color A57E75 looks on a white background.

Color Contrast Check

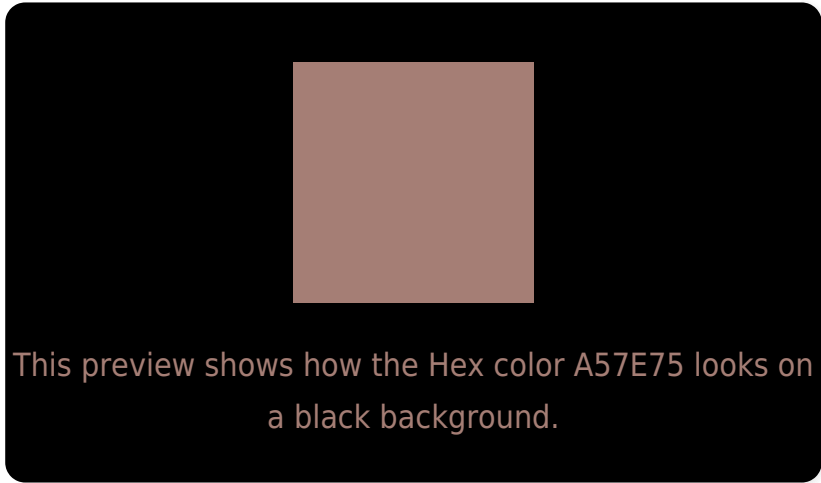
Large Text (above 18pt) WCAG AA ✓ Pass

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

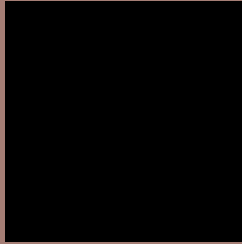
Any Text WCAG AA ✓ Pass

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 A57E75 Background



This preview shows how black text looks on a background with the Hex color A57E75.



This preview shows how white text looks on a background with the Hex color A57E75.

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
A57E75

Protanopia
8D8779

Deuteranopia
9B8274



Tritanopia
A77C85

Trichromacy



Original Color
A57E75

Protanomaly
968478

Deuteranomaly
9F8174

Tritanomaly
A67D7F

Monochromacy



Original Color
A57E75

Achromatopsia
898989

Achromatomaly
938582

CSS Examples

Text

The CSS property to change the color of the text to Hex A57E75 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 #A57E75 looks like.

```
.text, #text, p{  
    color:#A57E75  
}
```

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 #A57E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57E75
}
```

Border

The CSS property to change the border of an element to Hex A57E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

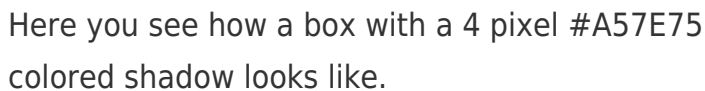
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57E75 }
```

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

```
.border{ border-color:#A57E75 }
```

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



Here you see how a box with a 4 pixel #A57E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57E75; -webkit-box-shadow:4px 4px  
4px 4px #A57E75; box-shadow:4px 4px 4px  
4px #A57E75 }
```

Background

The CSS property to change the background color of an element to Hex A57E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57E75 }
```

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

```
.background{ background-color:#A57E75 }
```

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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