

Converting Colors

Hex(A57657)

Have a look what the booklet for
Hex(A57657) contains.

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Color

Hex(A57657)

Conversions

Conversions Part 1

Format	Color
Hex	A57657
RGB	165, 118, 87
RGB Percent	65%, 46%, 34%
CMY	0.3529, 0.5373, 0.6588
CMYK	0.00, 0.28, 0.47, 0.35
HSL	24°, 31%, 49%
HSV	24°, 47%, 65%
XYZ	23.7158, 21.6443, 11.9446
YIQ	128.5190, 37.9630, 0.3230

Conversions

Conversions Part 2

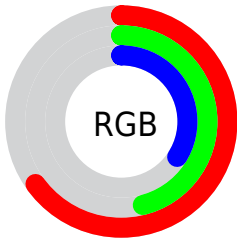
Format	Color
R_{YB}	165, 138, 87
Decimal	10843735
CIE _{Lab}	53.65, 14.57, 24.34
CIE _{LCh}	54, 28.369, 59.092
Y _{xy}	21.6443, 0.4139, 0.3777
Android (android.graphics.Color)	4289033815 (0xFFA57657)
YUV	128.5190, -20.4689, 31.9938
Hunter-Lab	46.5235, 9.5761, 17.3440

Details

The Hex color **A57657** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5786A5**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DEAA89**, and **6F4629** is the 20% darker color. If you saturate the color by 10%, you get **A56C46**, and if you desaturate by 10%, it is **A58067**.

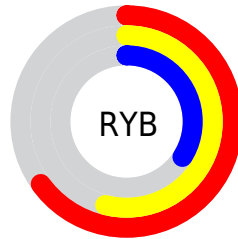
Distribution



Red (65%)

Green (46%)

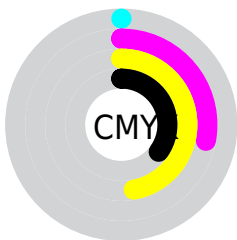
Blue (34%)



Red (65%)

Yellow (54%)

Blue (34%)

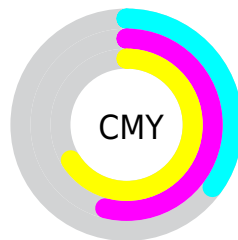


Cyan (0%)

Magenta (28%)

Yellow (47%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57657 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 A57657 by changing the saturation by 10% instead.

 A57657

 A57657

FFFFFF

 8A5D3F

 DEAA89

 6F4629

 FBC6A4

 552F14

 FFE2BF

 3C1A00

 FFFEDB

 240100

 FFFFF7

 000000

 A57657

 A57657

 A56C46

 A58067

 A56236

 A58A78

 A55825

 A59489

 A54E15

 A59E99

 A54404

 A5A8AA

 A54200

 A5B2BA

 A5BCCB

 A5C6DB

 A5CFEB

Harmonies

Analogous

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



B06F6A



A57657



917E4F

Triad

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



A57657



3D8D7F



827AAB

Complementary

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



A57657



5786A5

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.



5D83B1



A57657



268D97

Square

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



A57657



5B8B66



3689A9



9E729A

Rectangle

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



A57657



818451



3689A9



767DAE

Sweetspot

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



A57657



D6C4B8



A55787



6B6059



EBEBEB



6B6B6B

Same Dimension

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



A57657



D68D5C



A59C57



524D49



913A00



120700

Inverse Universe

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



5786A5



5CA6D6



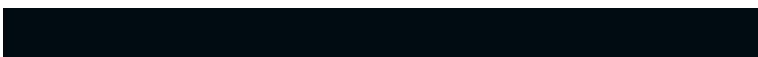
5760A5



494E52



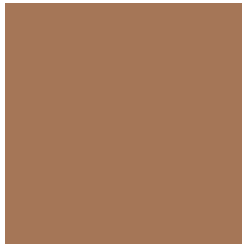
005891



000B12

Previews

White Background



This preview shows how the Hex color A57657 looks on a white background.

Color Contrast Check

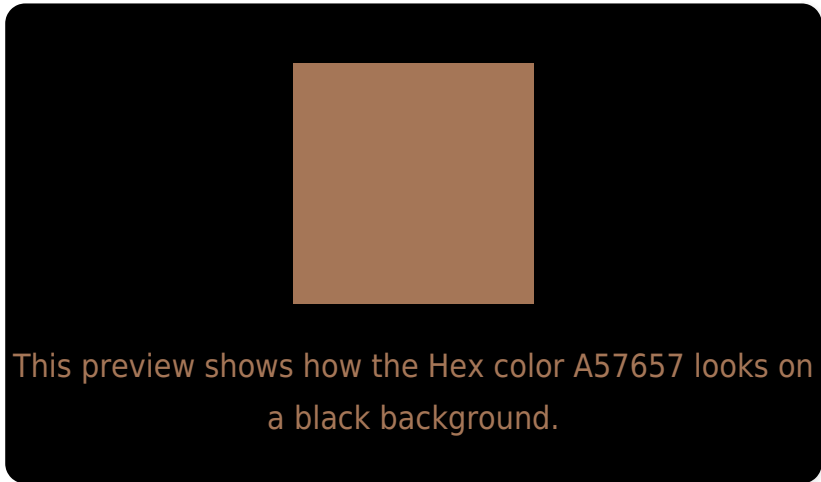
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57657 Background



This preview shows how black text looks on a background with the Hex color A57657.



This preview shows how white text looks on a background with the Hex color A57657.

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
A57657

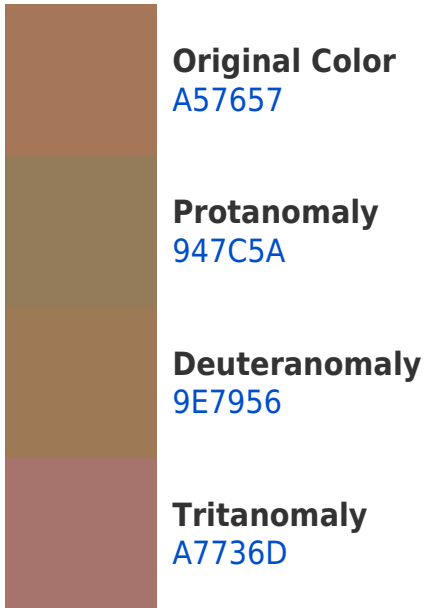
Protanopia
8A805B

Deuteranopia
9A7B56

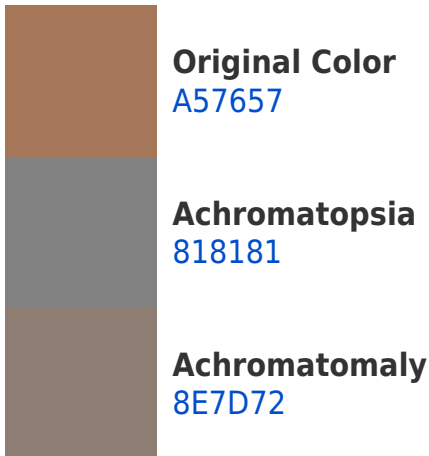


Tritanopia
A8717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A57657 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 #A57657 looks like.

```
.text, #text, p{  
    color:#A57657  
}
```

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 #A57657 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57657  
}
```

Border

The CSS property to change the border of an element to Hex A57657 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  
#A57657 }
```

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

```
.border{ border-color:#A57657 }
```

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

Here you see how a box with a 4 pixel #A57657 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57657; -webkit-box-shadow:4px 4px  
4px 4px #A57657; box-shadow:4px 4px 4px  
4px #A57657 }
```

Background

The CSS property to change the background color of an element to Hex A57657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57657 }
```

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

```
.background{ background-color:#A57657 }
```

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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