

Converting Colors

Hex(A58E77)

Have a look what the booklet for
Hex(A58E77) contains.

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Color

Hex(A58E77)

Conversions

Conversions Part 1

Format	Color
Hex	A58E77
RGB	165, 142, 119
RGB Percent	65%, 56%, 47%
CMY	0.3529, 0.4431, 0.5333
CMYK	0.00, 0.14, 0.28, 0.35
HSL	30°, 20%, 56%
HSV	30°, 28%, 65%
XYZ	28.5198, 28.6772, 21.4849
YIQ	146.2550, 21.0910, -2.2770

Conversions

Conversions Part 2

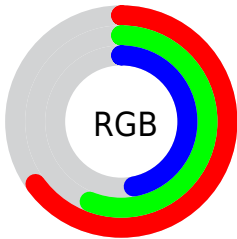
Format	Color
RYB	165, 165, 119
Decimal	10849911
CIELab	60.50, 5.02, 15.45
CIElCh	60, 16.247, 72.017
Yxy	28.6772, 0.3625, 0.3645
Android (android.graphics.Color)	4289039991 (0xFFA58E77)
YUV	146.2550, -13.4367, 16.4394
Hunter-Lab	53.5511, 1.3496, 13.6985

Details

The Hex color **A58E77** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **778EA5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DDC4AB**, and **705C46** is the 20% darker color. If you saturate the color by 10%, you get **A58666**, and if you desaturate by 10%, it is **A59687**.

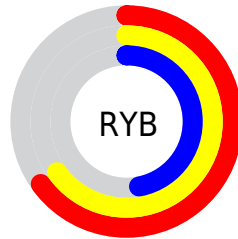
Distribution



Red (65%)

Green (56%)

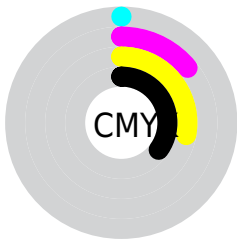
Blue (47%)



Red (65%)

Yellow (65%)

Blue (47%)

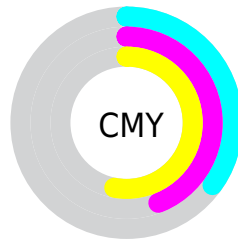


Cyan (0%)

Magenta (14%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58E77 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 A58E77 by changing the saturation by 10% instead.



A58E77



A58E77

FFFFFF



8A745E



DDC4AB



705C46



F9E0C7



574430



FFFCE3



3F2E1B



291901



0F0000



000000



A58E77



A58E77



A58666



A59687

 A57E56

 A59E98

 A57545

 A5A7A9

 A56D35

 A5AFB9

 A56524

 A5B7C9

 A55C14

 A5BFDA

 A55404

 A5C8EA

 A55200

 A5D0FB

 A5D8FF

Harmonies

Analogous

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



AE8A7F



A58E77



979376

Triad

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



A58E77



6D9A97



9C8CA7

Complementary

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



A58E77



778EA5

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.



8991AE



A58E77



6D99A4

Square

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



A58E77



779989



7796AD



A9899B

Rectangle

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



A58E77



8C9679



7796AD



968EAA

Sweetspot

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



A58E77



D6CEC5



A5778E



6B6660



EBEBEB



6B6B6B

Same Dimension

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



A58E77



D6B390



A5A577



524E49



914900



120900

Inverse Universe

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



778EA5



90B3D6



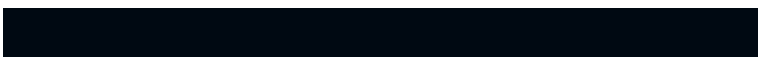
7777A5



494E52



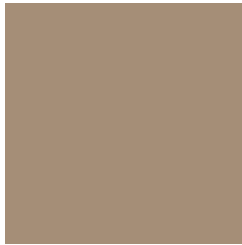
004991



000912

Previews

White Background



This preview shows how the Hex color A58E77 looks on a white background.

Color Contrast Check

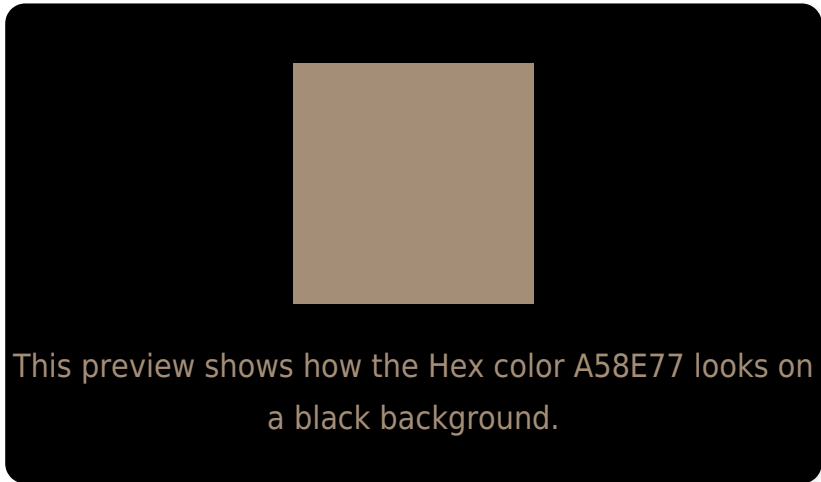
Large Text (above 18pt) WCAG AA ✓ Pass

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

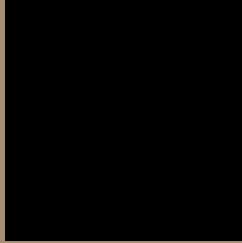
Any Text WCAG AA ✓ Pass

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 A58E77 Background



This preview shows how black text looks on a background with the Hex color A58E77.



This preview shows how white text looks on a background with the Hex color A58E77.

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
A58E77

Protanopia
9A9279

Deuteranopia
A98C77



Tritanopia
A88A95

Trichromacy



Original Color
A58E77

Protanomaly
9E9178

Deuteranomaly
A88D77

Tritanomaly
A78B8A

Monochromacy



Original Color
A58E77

Achromatopsia
929292

Achromatomaly
999188

CSS Examples

Text

The CSS property to change the color of the text to Hex A58E77 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 #A58E77 looks like.

```
.text, #text, p{  
    color:#A58E77  
}
```

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 #A58E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58E77
}
```

Border

The CSS property to change the border of an element to Hex A58E77 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
#A58E77 }
```

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

```
.border{ border-color:#A58E77 }
```

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

Here you see how a box with a 4 pixel #A58E77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58E77; -webkit-box-shadow:4px 4px  
4px 4px #A58E77; box-shadow:4px 4px 4px  
4px #A58E77 }
```

Background

The CSS property to change the background color of an element to Hex A58E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58E77 }
```

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

```
.background{ background-color:#A58E77 }
```

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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