

Converting Colors

Hex(A58E5F)

Have a look what the booklet for
Hex(A58E5F) contains.

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Color

Hex(A58E5F)

Conversions

Conversions Part 1

Format	Color
Hex	A58E5F
RGB	165, 142, 95
RGB Percent	65%, 56%, 37%
CMY	0.3529, 0.4431, 0.6275
CMYK	0.00, 0.14, 0.42, 0.35
HSL	40°, 28%, 51%
HSV	40°, 42%, 65%
XYZ	27.2556, 28.1716, 14.8276
YIQ	143.5190, 28.7950, -9.7410

Conversions

Conversions Part 2

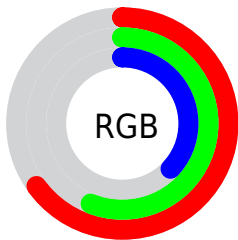
Format	Color
RYB	129, 165, 95
Decimal	10849887
CIELab	60.04, 1.94, 28.21
CIELCh	60, 28.280, 86.057
Yxy	28.1716, 0.3880, 0.4010
Android (android.graphics.Color)	4289039967 (0xFFA58E5F)
YUV	143.5190, -23.9199, 18.8388
Hunter-Lab	53.0769, -1.2227, 20.5905

Details

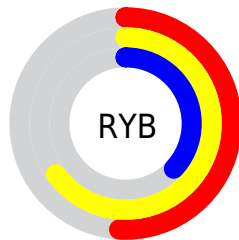
The Hex color **A58E5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F76A5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DDC492**, and **705C30** is the 20% darker color. If you saturate the color by 10%, you get **A5894F**, and if you desaturate by 10%, it is **A5936F**.

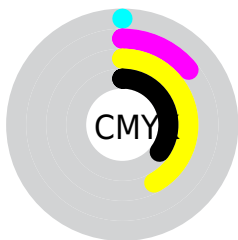
Distribution



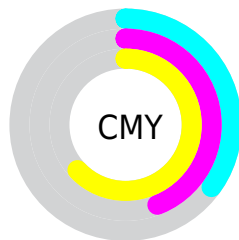
- Red (65%)
- Green (56%)
- Blue (37%)



- Red (51%)
- Yellow (65%)
- Blue (37%)



- Cyan (0%)
- Magenta (14%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58E5F 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 A58E5F by changing the saturation by 10% instead.

 A58E5F

 A58E5F

FFFFFF

 8A7547

 DDC492

 705C30

 FADFAD

 564519

 FFFCC8

 3E2E01

 FFFF E5

 261A00

 050000

 000000

 A58E5F

 A58E5F

 A5894F

 A5936F

 A5833E

 A59980

 A57E2D

 A59E90

 A5781D

 A5A4A1

 A5730D

 A5A9B1

 A56F00

 A5AFC2

 A5B4D3

 A5B9E3

 A5BFF3

Harmonies

Analogous

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



B88668



A58E5F



8B9663

Triad

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



A58E5F



3E9EA6



AD83AD

Complementary

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



A58E5F



5F76A5

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.



908BBD



A58E5F



489BB9

Square

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



A58E5F



519E8C



6A94C2



BF7E95

Rectangle

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



A58E5F



789A6D



6A94C2



A586B3

Sweetspot

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



A58E5F



D6CDBA



A55F76



6B655A



EBEBEB



6B6B6B

Same Dimension

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



A58E5F



D6B269



99A55F



524F49



916200



120C00

Inverse Universe

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



5F76A5



698DD6



6B5FA5



494C52



003091



000612

Previews

White Background



This preview shows how the Hex color A58E5F looks on a white background.

Color Contrast Check

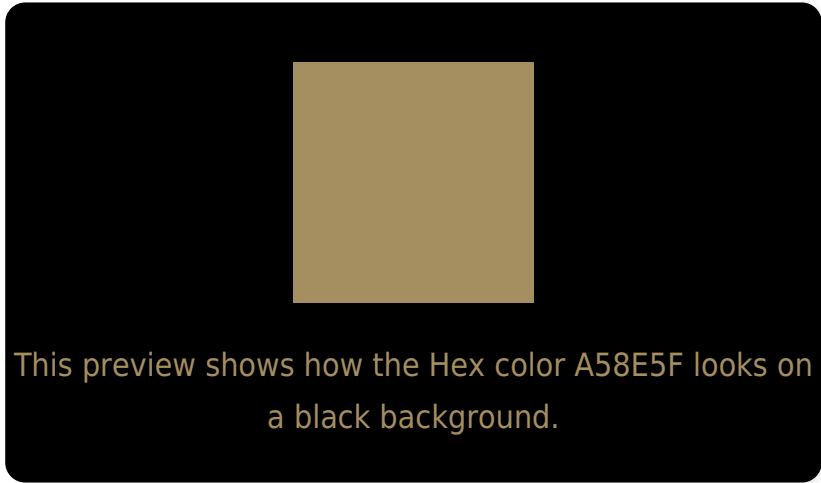
Large Text (above 18pt) WCAG AA ✓ Pass

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

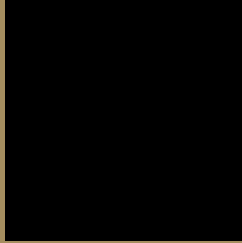
Any Text WCAG AA ✓ Pass

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 A58E5F Background



This preview shows how black text looks on a background with the Hex color A58E5F.



This preview shows how white text looks on a background with the Hex color A58E5F.

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
A58E5F

Protanopia
9D9160

Deuteranopia
AE8A60



Tritanopia
AA8892

Trichromacy



Original Color
A58E5F

Protanomaly
A09060

Deuteranomaly
AB8B60

Tritanomaly
A88A7F

Monochromacy



Original Color
A58E5F

Achromatopsia
909090

Achromatomaly
988F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex A58E5F 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 #A58E5F looks like.

```
.text, #text, p{  
    color:#A58E5F  
}
```

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 #A58E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58E5F
}
```

Border

The CSS property to change the border of an element to Hex A58E5F 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
#A58E5F }
```

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

```
.border{ border-color:#A58E5F }
```

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

Here you see how a box with a 4 pixel #A58E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58E5F; -webkit-box-shadow:4px 4px  
4px 4px #A58E5F; box-shadow:4px 4px 4px  
4px #A58E5F }
```

Background

The CSS property to change the background color of an element to Hex A58E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58E5F }
```

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

```
.background{ background-color:#A58E5F }
```

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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