

# Converting Colors

Hex(A58E61)

Have a look what the booklet for  
Hex(A58E61) contains.

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**Color**

**Hex(A58E61)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A58E61
RGB	165, 142, 97
RGB Percent	65%, 56%, 38%
CMY	0.3529, 0.4431, 0.6196
CMYK	0.00, 0.14, 0.41, 0.35
HSL	40°, 27%, 51%
HSV	40°, 41%, 65%
XYZ	27.3477, 28.2084, 15.3126
YIQ	143.7470, 28.1530, -9.1190

# Conversions

## Conversions Part 2

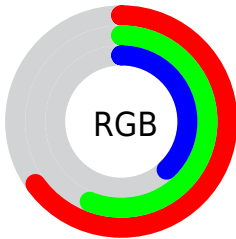
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 165, 97
Decimal	10849889
CIE <sub>Lab</sub>	60.08, 2.17, 27.16
CIE <sub>LCh</sub>	60, 27.247, 85.426
Yxy	28.2084, 0.3859, 0.3980
Android (android.graphics.Color)	4289039969 (0xFFA58E61)
YUV	143.7470, -23.0463, 18.6389
Hunter-Lab	53.1116, -1.0337, 20.0842

# Details

The Hex color **A58E61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6178A5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DDC494**, and **705C32** is the 20% darker color. If you saturate the color by 10%, you get **A58850**, and if you desaturate by 10%, it is **A59471**.

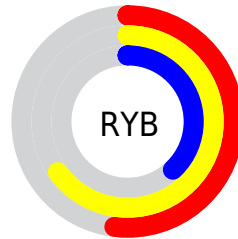
# Distribution



Red (65%)

Green (56%)

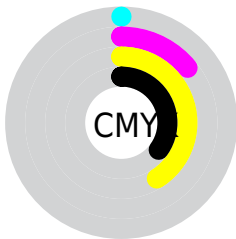
Blue (38%)



Red (52%)

Yellow (65%)

Blue (38%)

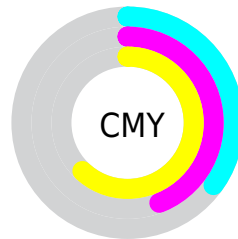


Cyan (0%)

Magenta (14%)

Yellow (41%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A58E61 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 A58E61 by changing the saturation by 10% instead.



 A58E61

 A58E61

FFFFFF

 8A7449

 DDC494

 705C32

 FADFAF

 56451B

 FFFCCA

 3E2E03

 FFFFE7

 261A00

 060000

 000000

 A58E61

 A58E61

 A58850

 A59471

 A58340

 A59982

 A57D2F

 A59F92

 A5781F

 A5A4A3

 A5720E

 A5AAB3

 A56D00

 A5AFC4

 A5B5D4

 A5BBE5

 A5C0F5

# Harmonies

## Analogous

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



B8866A



A58E61



8C9665

# Triad

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



A58E61



439EA5



AC84AC

# Complementary

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



A58E61



6178A5

# 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.



8F8CBC



A58E61



4C9AB8

# Square

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



A58E61



559E8C



6C94C0



BD7F95

# Rectangle

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



A58E61



7A996E



6C94C0



A386B3



# Sweetspot

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



A58E61



D6CEBC



A56179



6B665C



EBEBEB



6B6B6B



# Same Dimension

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



A58E61



D6B36D



9BA561



524F49



916000



120C00



# Inverse Universe

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



6178A5



6D91D6



6B61A5



494C52



003191



000612



# Previews

## White Background



This preview shows how the Hex color A58E61 looks on a white background.

## Color Contrast Check

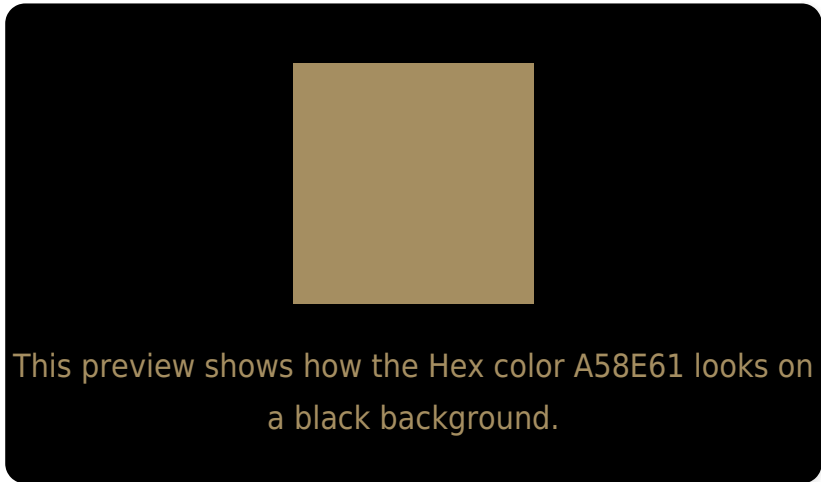
Large Text (above 18pt) WCAG AA ✓ Pass

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

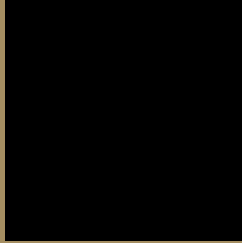
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A58E61 Background



This preview shows how black text looks on a background with the Hex color A58E61.



This preview shows how white text looks on a background with the Hex color A58E61.

# 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**  
A58E61

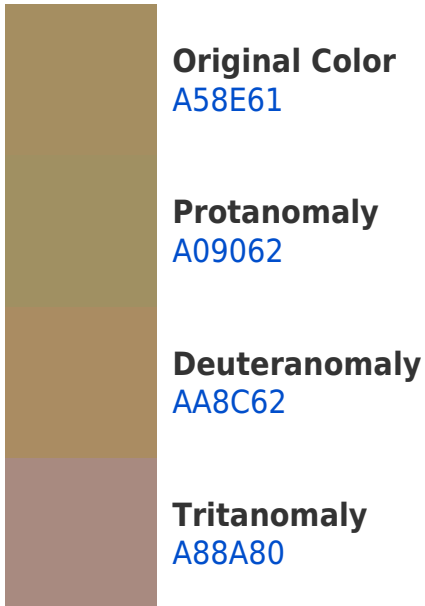
**Protanopia**  
9D9162

**Deuteranopia**  
AD8B62

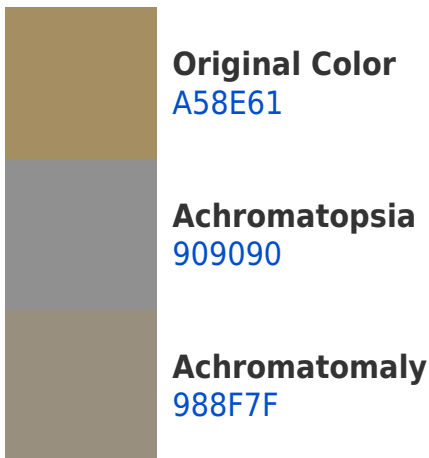


**Tritanopia**  
AA8892

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A58E61 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 #A58E61 looks like.

```
.text, #text, p{  
    color:#A58E61  
}
```

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 #A58E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58E61  
}
```

## Border

The CSS property to change the border of an element to Hex A58E61 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  
#A58E61 }
```

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

```
.border{ border-color:#A58E61 }
```

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

Here you see how a box with a 4 pixel #A58E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58E61; -webkit-box-shadow:4px 4px  
4px 4px #A58E61; box-shadow:4px 4px 4px  
4px #A58E61 }
```

# Background

The CSS property to change the background color of an element to Hex A58E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58E61 }
```

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

```
.background{ background-color:#A58E61 }
```

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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