

# Converting Colors

Hex(A58464)

Have a look what the booklet for  
Hex(A58464) contains.

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**Color**

**Hex(A58464)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A58464
RGB	165, 132, 100
RGB Percent	65%, 52%, 39%
CMY	0.3529, 0.4824, 0.6078
CMYK	0.00, 0.20, 0.39, 0.35
HSL	30°, 27%, 52%
HSV	30°, 39%, 65%
XYZ	26.0686, 25.4220, 15.5896
YIQ	138.2190, 29.9400, -2.9560

# Conversions

## Conversions Part 2

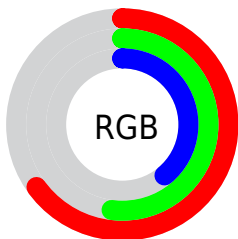
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 163, 100
Decimal	10847332
CIELab	57.48, 8.12, 22.07
CIELCh	57, 23.513, 69.804
Yxy	25.4220, 0.3886, 0.3790
Android (android.graphics.Color)	4289037412 (0xFFA58464)
YUV	138.2190, -18.8420, 23.4869
Hunter-Lab	50.4202, 4.0538, 16.9621

# Details

The Hex color **A58464** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6485A5**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DDB997**, and **705335** is the 20% darker color. If you saturate the color by 10%, you get **A57C54**, and if you desaturate by 10%, it is **A58C74**.

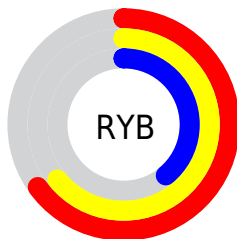
# Distribution



Red (65%)

Green (52%)

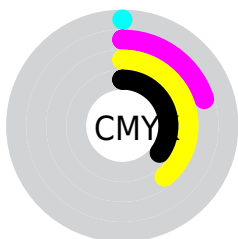
Blue (39%)



Red (65%)

Yellow (64%)

Blue (39%)

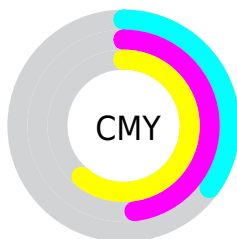


Cyan (0%)

Magenta (20%)

Yellow (39%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A58464 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 A58464 by changing the saturation by 10% instead.





A58464



A58464

FFFFFF



8A6B4C



DDB997



705335



FAD5B2



563C1F



FFF1CD



3E2608



FFFFEA



261200



000000



A58464



A58464



A57C54



A58C74



A57343



A59585

 A56B32

 A59D95

 A56222

 A5A6A6

 A55A11

 A5AEB6

 A55201

 A5B6C7

 A55100

 A5BFD8

 A5C7E8

 A5CFF8

# Harmonies

## Analogous

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



B17E71



A58464



928B61

# Triad

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



A58464



509690



9682AA

# Complementary

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



A58464



6485A5

# 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.



7A8AB2



A58464



4C94A4

# Square

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



A58464



64947B



5D90B0



AA7D99

# Rectangle

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



A58464



838F66



5D90B0



8D85AE



# Sweetspot

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



A58464



D6C9BC



A56486



6B635C



EBEBEB



6B6B6B



# Same Dimension

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



A58464



D6A372



A5A464



524D49



914800



120900



# Inverse Universe

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



6485A5



72A5D6



6465A5



494E52



004A91

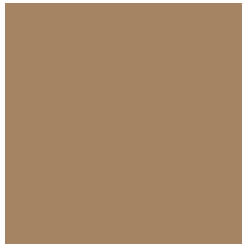


000912



# Previews

## White Background



This preview shows how the Hex color A58464 looks on a white background.

## Color Contrast Check

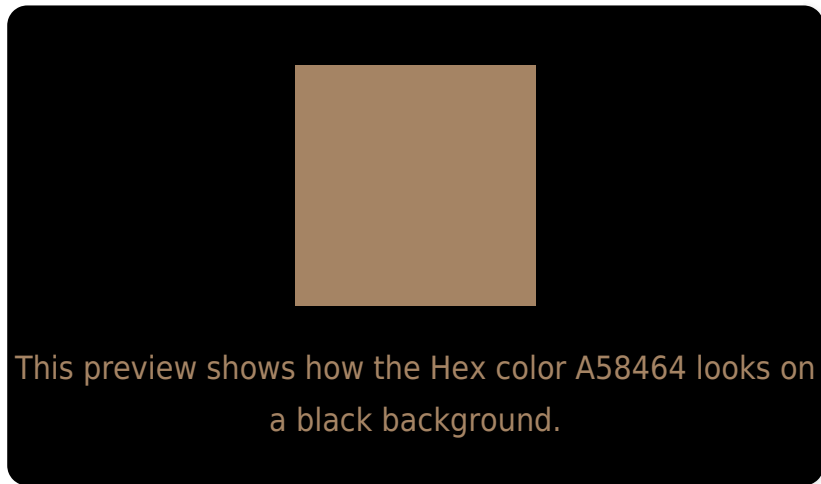
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58464 Background



This preview shows how black text looks on a background with the Hex color A58464.



This preview shows how white text looks on a background with the Hex color A58464.

# 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**  
A58464

**Protanopia**  
948A67

**Deuteranopia**  
A48464



**Tritanopia**  
A97F89

# Trichromacy



**Original Color**

A58464

**Protanomaly**

9A8866

**Deuteranomaly**

A48464

**Tritanomaly**

A8817C

# Monochromacy



**Original Color**

A58464

**Achromatopsia**

8A8A8A

**Achromatomaly**

94887C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A58464 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 #A58464 looks like.

```
.text, #text, p{  
    color:#A58464  
}
```

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 #A58464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58464
}
```

## Border

The CSS property to change the border of an element to Hex A58464 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
#A58464 }
```

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

```
.border{ border-color:#A58464 }
```

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

Here you see how a box with a 4 pixel #A58464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58464; -webkit-box-shadow:4px 4px  
4px 4px #A58464; box-shadow:4px 4px 4px  
4px #A58464 }
```

# Background

The CSS property to change the background color of an element to Hex A58464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58464 }
```

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

```
.background{ background-color:#A58464 }
```

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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