

# Converting Colors

Hex(A58383)

Have a look what the booklet for  
Hex(A58383) contains.

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**Color**

**Hex(A58383)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A58383
RGB	165, 131, 131
RGB Percent	65%, 51%, 51%
CMY	0.3529, 0.4863, 0.4863
CMYK	0.00, 0.21, 0.21, 0.35
HSL	0°, 16%, 58%
HSV	0°, 21%, 65%
XYZ	27.7301, 25.8706, 25.0047
YIQ	141.1660, 20.2640, 7.2080

# Conversions

## Conversions Part 2

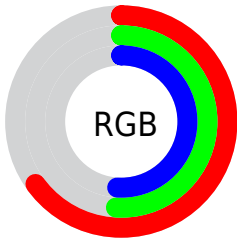
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 131, 131
Decimal	10847107
CIE <sub>Lab</sub>	57.91, 13.03, 4.96
CIE <sub>LCh</sub>	58, 13.938, 20.855
Yxy	25.8706, 0.3528, 0.3291
Android (android.graphics.Color)	4289037187 (0xFFA58383)
YUV	141.1660, -5.0118, 20.9024
Hunter-Lab	50.8632, 8.3058, 6.4568

# Details

The Hex color **A58383** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **83A5A5**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DCB8B8**, and **715152** is the 20% darker color. If you saturate the color by 10%, you get **A57272**, and if you desaturate by 10%, it is **A59393**.

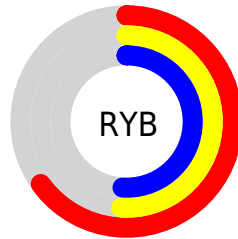
# Distribution



Red (65%)

Green (51%)

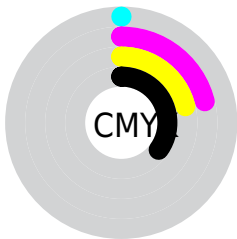
Blue (51%)



Red (65%)

Yellow (51%)

Blue (51%)

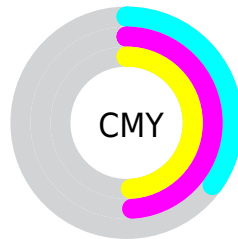


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A58383 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 A58383 by changing the saturation by 10% instead.





A58383



A58383

FFFFFF



8A6A6A



DCB8B8



715152



F9D4D4



583A3B



FFF0F0



402425



291010



0B0000



000000



A58383



A58383



A57272



A59393

 A56262

 A5A4A4

 A55151

 A5B4B4

 A54141

 A5C5C5

 A53030

 A5D5D5

 A52020

 A5E6E6

 A50F0F

 A5F6F6

 A50000

 A5FFFF

# Harmonies

## Analogous

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



A2838F



A58383



A28579

# Triad

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



A58383



7E907B



798DA3

# Complementary

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



A58383



83A5A5

# 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.



6E919E



A58383



729287

# Square

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



A58383



8C8D74



6B9293



8989A2

# Rectangle

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



A58383



9C8874



6B9293



758FA2



# Sweetspot

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



A58383



D6C9C9



A583A5



6B6464



EBEBEB



6B6B6B



# Same Dimension

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



A58383



D6A1A1



A59483



524949



910000



120000



# Inverse Universe

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



83A5A5



A1D6D6



8394A5



495252



009191



001212



# Previews

## White Background



This preview shows how the Hex color A58383 looks on a white background.

## Color Contrast Check

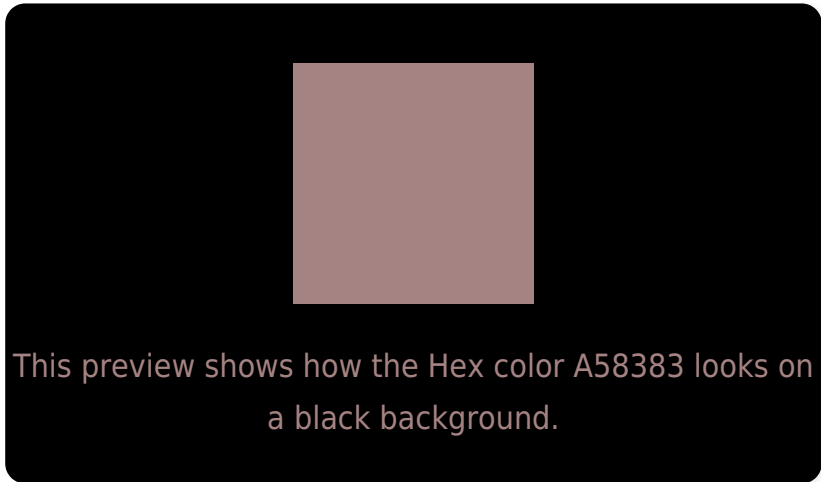
Large Text (above 18pt) WCAG AA ✓ Pass

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

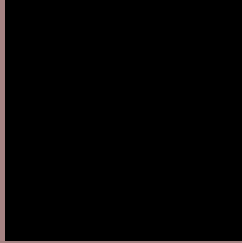
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A58383 Background



This preview shows how black text looks on a background with the Hex color A58383.




This preview shows how white text looks on a background with the Hex color A58383.

# 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





**Tritanopia**  
A6828C

# Trichromacy



**Original Color**  
A58383

**Protanomaly**  
978886

**Deuteranomaly**  
9F8682

**Tritanomaly**  
A68289

# Monochromacy



**Original Color**  
A58383

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
968989

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A58383 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 #A58383 looks like.

```
.text, #text, p{  
    color:#A58383  
}
```

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 #A58383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58383
}
```

## Border

The CSS property to change the border of an element to Hex A58383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

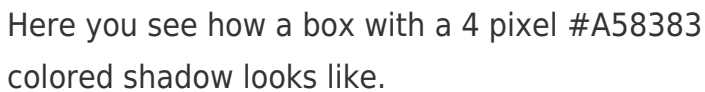
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58383 }
```

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

```
.border{ border-color:#A58383 }
```

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



Here you see how a box with a 4 pixel #A58383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58383; -webkit-box-shadow:4px 4px  
4px 4px #A58383; box-shadow:4px 4px 4px  
4px #A58383 }
```

# Background

The CSS property to change the background color of an element to Hex A58383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58383 }
```

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

```
.background{ background-color:#A58383 }
```

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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