

Converting Colors

Hex(A58684)

Have a look what the booklet for
Hex(A58684) contains.

Hex(A58684)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A58684)

Conversions

Conversions Part 1

Format	Color
Hex	A58684
RGB	165, 134, 132
RGB Percent	65%, 53%, 52%
CMY	0.3529, 0.4745, 0.4824
CMYK	0.00, 0.19, 0.20, 0.35
HSL	4°, 15%, 58%
HSV	4°, 20%, 65%
XYZ	28.2070, 26.7155, 25.4997
YIQ	143.0410, 19.1180, 5.9500

Conversions

Conversions Part 2

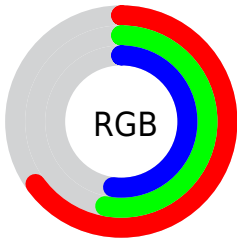
Format	Color
R_{YB}	165, 134, 132
Decimal	10847876
CIE _{Lab}	58.71, 11.48, 5.53
CIE _{LCh}	59, 12.747, 25.718
Yxy	26.7155, 0.3507, 0.3322
Android (android.graphics.Color)	4289037956 (0xFFA58684)
YUV	143.0410, -5.4432, 19.2580
Hunter-Lab	51.6870, 6.9600, 6.9303

Details

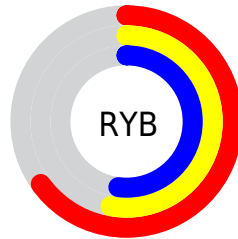
The Hex color **A58684** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **84A3A5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DCBBB9**, and **715453** is the 20% darker color. If you saturate the color by 10%, you get **A57673**, and if you desaturate by 10%, it is **A59594**.

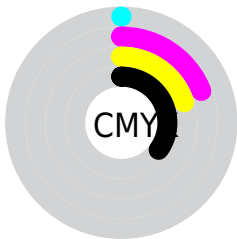
Distribution



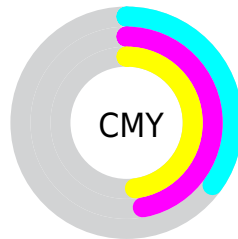
- Red (65%)
- Green (53%)
- Blue (52%)



- Red (65%)
- Yellow (53%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (20%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58684 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 A58684 by changing the saturation by 10% instead.

 A58684

 A58684

FFFFFF

 8A6D6B

 DCBBB9

 715453

 F9D7D5

 583D3C

 FFF3F1

 402726

 291311

 0F0000

 000000

 A58684

 A58684

 A57673

 A59594

 A56763

 A5A5A5

 A55752

 A5B4B6

 A54842

 A5C4C6

 A53832

 A5D4D6

 A52921

 A5E3E7

 A51910

 A5F3F7

 A50A00

 A5FFFF

Harmonies

Analogous

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



A3868F



A58684



A1887B

Triad

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



A58684



7F9280



7F8FA3

Complementary

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



A58684



84A3A5

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.



74929F



A58684



75948B

Square

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



A58684



8C8F79



709496



8D8BA1

Rectangle

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



A58684



9B8B78



709496



7B90A3

Sweetspot

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



A58684



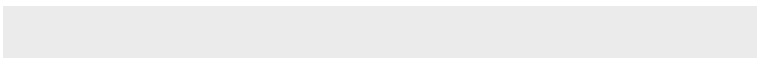
D6CAC9



A584A3



6B6464



EBEBEB



6B6B6B

Same Dimension

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



A58684



D6A6A3



A59684



524A49



910900



120100

Inverse Universe

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



84A3A5



A3D3D6



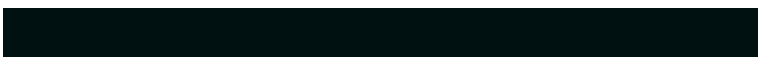
8493A5



495152



008991



001112

Previews

White Background



This preview shows how the Hex color A58684 looks on a white background.

Color Contrast Check

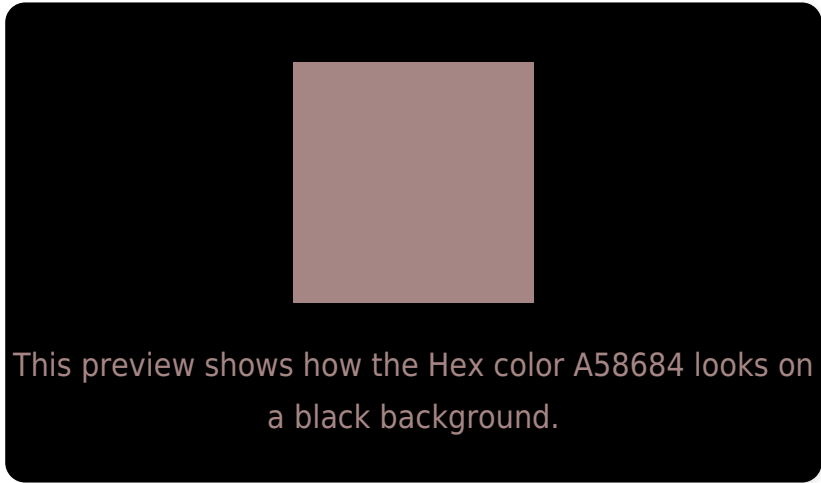
Large Text (above 18pt) WCAG AA ✓ Pass

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

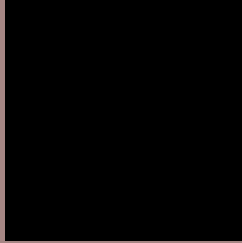
Any Text WCAG AA ✓ Pass

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 A58684 Background



This preview shows how black text looks on a background with the Hex color A58684.

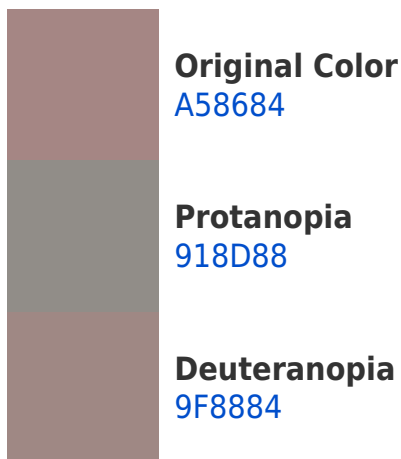



This preview shows how white text looks on a background with the Hex color A58684.

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
A6848F

Trichromacy



Original Color
A58684

Protanomaly
988A87

Deuteranomaly
A18784

Tritanomaly
A6858B

Monochromacy



Original Color
A58684

Achromatopsia
8F8F8F

Achromatomaly
978C8B

CSS Examples

Text

The CSS property to change the color of the text to Hex A58684 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 #A58684 looks like.

```
.text, #text, p{  
    color:#A58684  
}
```

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 #A58684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58684
}
```

Border

The CSS property to change the border of an element to Hex A58684 is called "border". The border property can be set on classes, ids or directly on the HTML element.

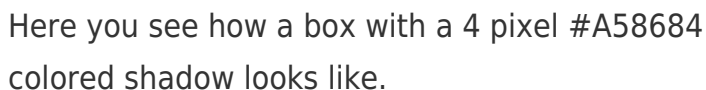
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58684 }
```

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

```
.border{ border-color:#A58684 }
```

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



Here you see how a box with a 4 pixel #A58684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58684; -webkit-box-shadow:4px 4px  
4px 4px #A58684; box-shadow:4px 4px 4px  
4px #A58684 }
```

Background

The CSS property to change the background color of an element to Hex A58684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58684 }
```

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

```
.background{ background-color:#A58684 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor