

Converting Colors

Hex(A5848E)

Have a look what the booklet for
Hex(A5848E) contains.

Hex(A5848E)	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(A5848E)

Conversions

Conversions Part 1

Format	Color
Hex	A5848E
RGB	165, 132, 142
RGB Percent	65%, 52%, 56%
CMY	0.3529, 0.4824, 0.4431
CMYK	0.00, 0.20, 0.14, 0.35
HSL	342°, 15%, 58%
HSV	342°, 20%, 65%
XYZ	28.6508, 26.4549, 29.1874
YIQ	143.0070, 16.4580, 10.1060

Conversions

Conversions Part 2

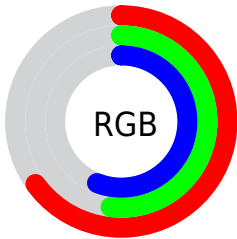
Format	Color
R_{YB}	165, 132, 142
Decimal	10847374
CIE _{Lab}	58.47, 14.28, -0.57
CIE _{LCh}	58, 14.286, 357.730
Y _{xy}	26.4549, 0.3399, 0.3138
Android (android.graphics.Color)	4289037454 (0xFFA5848E)
YUV	143.0070, -0.4965, 19.2879
Hunter-Lab	51.4343, 9.4211, 2.3587




Details

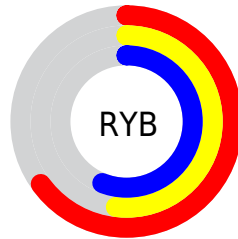
The Hex color **A5848E** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **84A59B**, and the grayscale version is **8F8F8F**.




A 20% lighter version of the original color is **DCB9C4**, and **71525C** is the 20% darker color. If you saturate the color by 10%, you get **A57382**, and if you desaturate by 10%, it is **A5949A**.

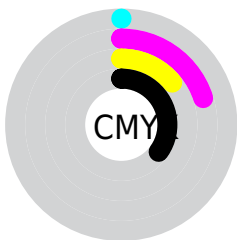
Distribution







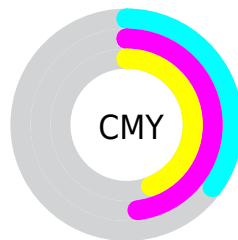
-  Red (65%)
-  Green (52%)
-  Blue (56%)






-  Red (65%)
-  Yellow (52%)
-  Blue (56%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (14%)
-  Black (35%)



-  Cyan (35%)
-  Magenta (48%)
-  Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5848E 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 A5848E by changing the saturation by 10% instead.



A5848E



A5848E

FFFFFF



8A6B74



DCB9C4



71525C



F9D5E0



583B44



FFF1FC



40252E



29111A



120000



000000



A5848E



A5848E



A57382



A5949A

 A56377

 A5A5A5

 A5526B

 A5B6B1

 A54260

 A5C6BC

 A53254

 A5D6C8

 A52149

 A5E7D3

 A5103D

 A5F7DF

 A50032

 A5FFEA

 A5FFF6

Harmonies

Analogous

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



9C869A



A5848E



A78581

Triad

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



A5848E



8A8F76



7091A1

Complementary

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



A5848E



84A59B

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.



6C9498



A5848E



7C927F

Square

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



A5848E



978B74



70948B



7D8EA5

Rectangle

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



A5848E



A4867B



70948B



6E929F

Sweetspot

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



A5848E



D6C9CD



9B84A5



6B6466



EBEBEB



6B6B6B

Same Dimension

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



A5848E



D6A3B2



A58A84



52494C



91002C



120005

Inverse Universe

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



A5848E



D6A3B2



849FA5



52494C



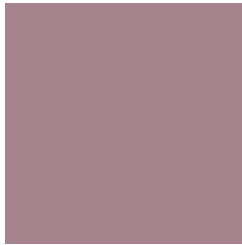
91002C



120005

Previews

White Background



This preview shows how the Hex color A5848E looks on a white background.

Color Contrast Check

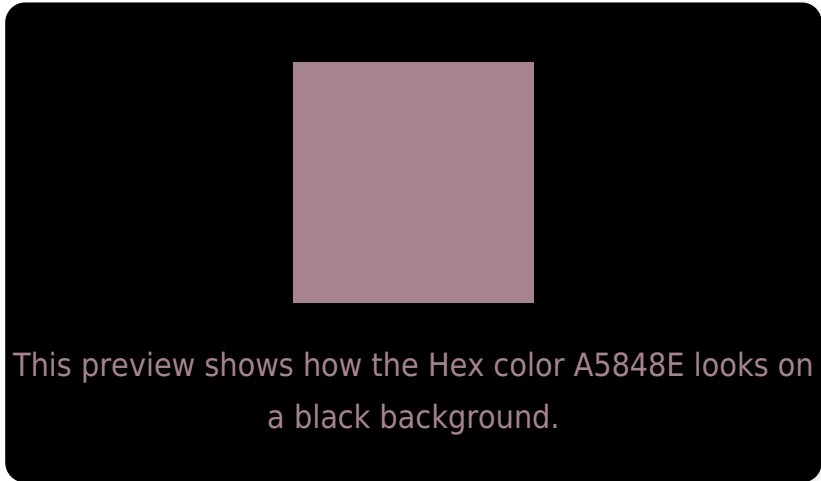
Large Text (above 18pt) WCAG AA ✓ Pass

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

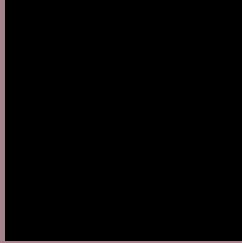
Any Text WCAG AA ✓ Pass

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 A5848E Background



This preview shows how black text looks on a background with the Hex color A5848E.

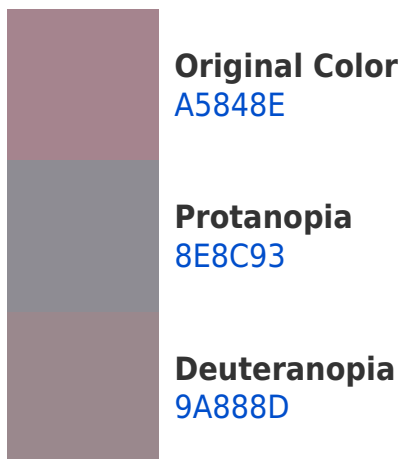


This preview shows how white text looks on a background with the Hex color A5848E.

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
A5848E

Trichromacy



Original Color

A5848E

Protanomaly

968991

Deuteranomaly

9E878D

Tritanomaly

A5848E

Monochromacy



Original Color

A5848E

Achromatopsia

8F8F8F

Achromatomaly

978B8F

CSS Examples

Text

The CSS property to change the color of the text to Hex A5848E 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 #A5848E looks like.

```
.text, #text, p{  
    color:#A5848E  
}
```

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 #A5848E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5848E
}
```

Border

The CSS property to change the border of an element to Hex A5848E is called "border". The border property can be set on classes, ids or directly on the HTML element.

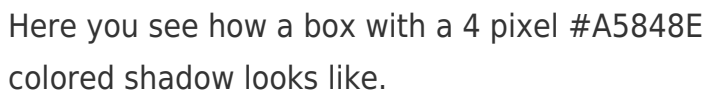
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5848E }
```

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

```
.border{ border-color:#A5848E }
```

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



Here you see how a box with a 4 pixel #A5848E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5848E; -webkit-box-shadow:4px 4px  
4px 4px #A5848E; box-shadow:4px 4px 4px  
4px #A5848E }
```

Background

The CSS property to change the background color of an element to Hex A5848E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5848E }
```

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

```
.background{ background-color:#A5848E }
```

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