

Converting Colors

Hex(AC858F)

Have a look what the booklet for
Hex(AC858F) contains.

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Color

Hex(AC858F)

Conversions

Conversions Part 1

Format	Color
Hex	AC858F
RGB	172, 133, 143
RGB Percent	67%, 52%, 56%
CMY	0.3255, 0.4784, 0.4392
CMYK	0.00, 0.23, 0.17, 0.33
HSL	345°, 19%, 60%
HSV	345°, 23%, 67%
XYZ	30.3587, 27.5289, 29.7001
YIQ	145.8010, 20.0340, 11.3780

Conversions

Conversions Part 2

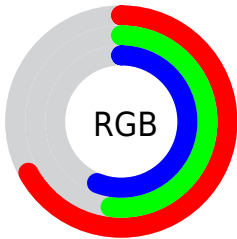
Format	Color
R_{YB}	172, 133, 143
Decimal	11306383
CIE _{Lab}	59.46, 16.52, 0.40
CIE _{LCh}	59, 16.527, 1.379
Yxy	27.5289, 0.3466, 0.3143
Android (android.graphics.Color)	4289496463 (0xFFAC858F)
YUV	145.8010, -1.3809, 22.9765
Hunter-Lab	52.4680, 11.4637, 3.1658

Details

The Hex color **AC858F** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **85ACA2**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E4BAC5**, and **77535D** is the 20% darker color. If you saturate the color by 10%, you get **AC7482**, and if you desaturate by 10%, it is **AC969C**.

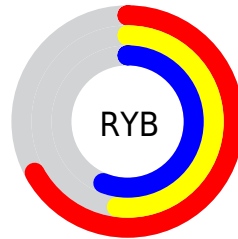
Distribution



Red (67%)

Green (52%)

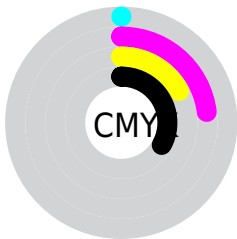
Blue (56%)



Red (67%)

Yellow (52%)

Blue (56%)

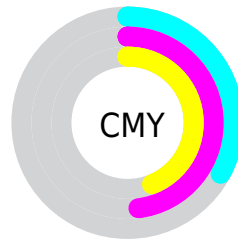


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC858F 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 AC858F by changing the saturation by 10% instead.

 AC858F

 AC858F

FFFFFF

 916C75

 E4BAC5

 77535D

 FFD6E1

 5E3C45

 FFF3FD

 46262F

 2E111A

 1B0001

 000000

 AC858F

 AC858F

 AC7482

 AC969C

 AC6375

 ACA7A9

 AC5169

 ACB9B5

 AC405C

 ACCAC2

 AC2F4F

 ACDBCF

 AC1E42

 ACECDC

 AC0D35

 ACFDE9

 AC002C

 ACFFF5

 ACFFFF

Harmonies

Analogous

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



A3879D



AC858F



AD8681

Triad

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



AC858F



8A9376



6F94A8

Complementary

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



AC858F



85ACA2

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.



68979E



AC858F



799681

Square

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



AC858F



9A8E72



6C988F



7F90AC

Rectangle

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



AC858F



A98879



6C988F



6B95A5

Sweetspot

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



AC858F



E0D1D5



A285AC



70676A



F0F0F0



707070

Same Dimension

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



AC858F



E0A4B3



AC8E85



574E50



960027



170006

Inverse Universe

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



AC858F



E0A4B3



85A3AC



574E50



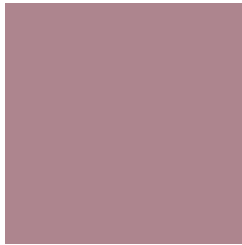
960027



170006

Previews

White Background



This preview shows how the Hex color AC858F looks on a white background.

Color Contrast Check

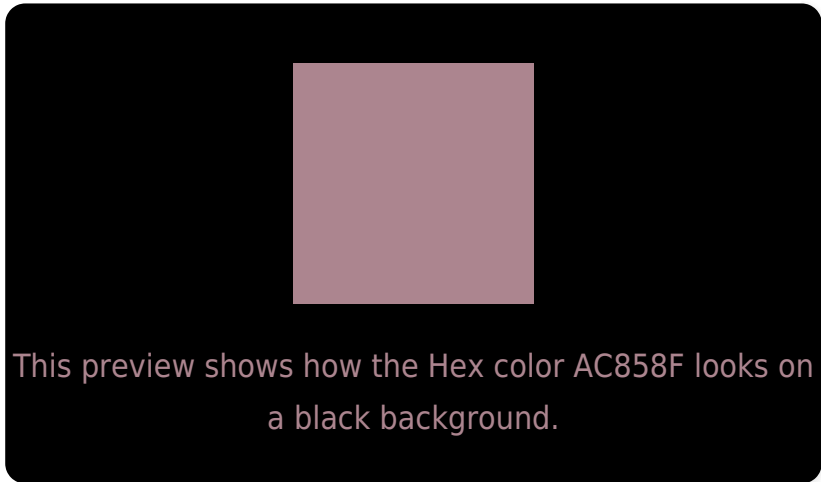
Large Text (above 18pt) WCAG AA ✓ Pass

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

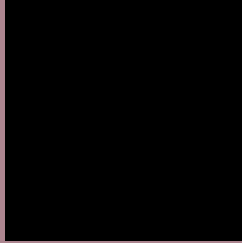
Any Text WCAG AA ✓ Pass

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 AC858F Background



This preview shows how black text looks on a background with the Hex color AC858F.




This preview shows how white text looks on a background with the Hex color AC858F.

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



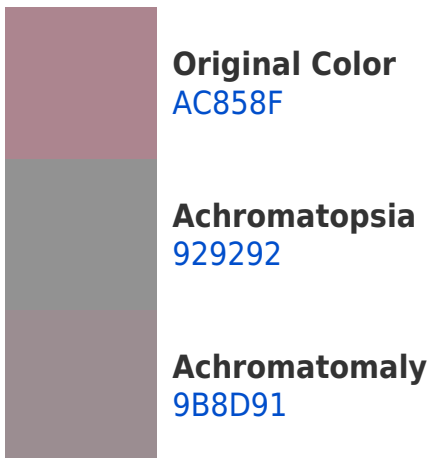


Tritanopia
AC858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC858F 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 #AC858F looks like.

```
.text, #text, p{  
    color:#AC858F  
}
```

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 #AC858F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC858F
}
```

Border

The CSS property to change the border of an element to Hex AC858F is called "border". The border property can be set on classes, ids or directly on the HTML element.

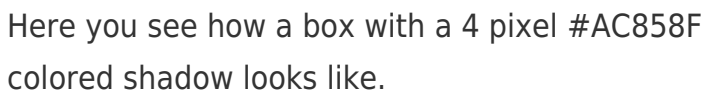
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC858F }
```

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

```
.border{ border-color:#AC858F }
```

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



Here you see how a box with a 4 pixel `#AC858F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC858F; -webkit-box-shadow:4px 4px  
4px 4px #AC858F; box-shadow:4px 4px 4px  
4px #AC858F }
```

Background

The CSS property to change the background color of an element to Hex AC858F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC858F }
```

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

```
.background{ background-color:#AC858F }
```

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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