

Converting Colors

Hex(A5818E)

Have a look what the booklet for
Hex(A5818E) contains.

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Color

Hex(A5818E)

Conversions

Conversions Part 1

Format	Color
Hex	A5818E
RGB	165, 129, 142
RGB Percent	65%, 51%, 56%
CMY	0.3529, 0.4941, 0.4431
CMYK	0.00, 0.22, 0.14, 0.35
HSL	338°, 17%, 58%
HSV	338°, 22%, 65%
XYZ	28.2498, 25.6528, 29.0538
YIQ	141.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

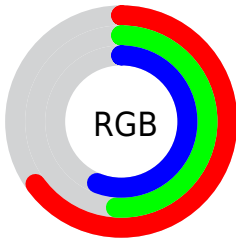
Format	Color
R_{YB}	165, 129, 142
Decimal	10846606
CIE _{Lab}	57.71, 15.98, -1.68
CIE _{LCh}	58, 16.069, 354.000
Yxy	25.6528, 0.3405, 0.3092
Android (android.graphics.Color)	4289036686 (0xFFA5818E)
YUV	141.2460, 0.3717, 20.8323
Hunter-Lab	50.6486, 10.9251, 1.4433

Details

The Hex color **A5818E** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **81A598**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DCB6C4**, and **71505C** is the 20% darker color. If you saturate the color by 10%, you get **A57083**, and if you desaturate by 10%, it is **A59199**.

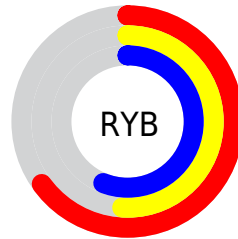
Distribution



Red (65%)

Green (51%)

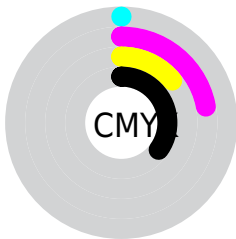
Blue (56%)



Red (65%)

Yellow (51%)

Blue (56%)

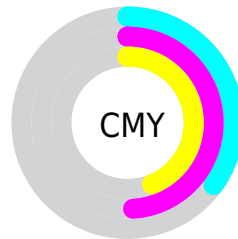


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5818E 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 A5818E by changing the saturation by 10% instead.

 A5818E

 A5818E

FFFFFF

 8A6874

 DCB6C4

 71505C

 F9D2E0

 583844

 FFEEFC

 40222E

 290E1A

 0F0000

 000000

 A5818E

 A5818E

 A57083

 A59199

 A56079

 A5A2A3

 A54F6E

 A5B2AE

 A53F64

 A5C3B8

 A52E59

 A5D3C3

 A51E4F

 A5E4CD

 A50D44

 A5F4D8

 A5003C

 A5FFE2

 A5FFED

Harmonies

Analogous

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



9A849B



A5818E



A88180

Triad

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



A5818E



898D71



6990A1

Complementary

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



A5818E



81A598

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.



659395



A5818E



79917A

Square

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



A5818E



98896F



6C9387



778DA6

Rectangle

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



A5818E



A68378



6C9387



66919E

Sweetspot

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



A5818E



D6C7CD



9881A5



6B6366



EBEBEB



6B6B6B

Same Dimension

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



A5818E



D69FB3



A58681



52494C



910034



120006

Inverse Universe

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



A5818E



D69FB3



81A0A5



52494C



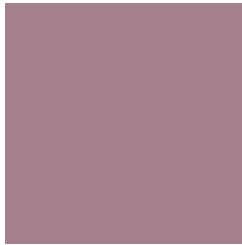
910034



120006

Previews

White Background



This preview shows how the Hex color A5818E looks on a white background.

Color Contrast Check

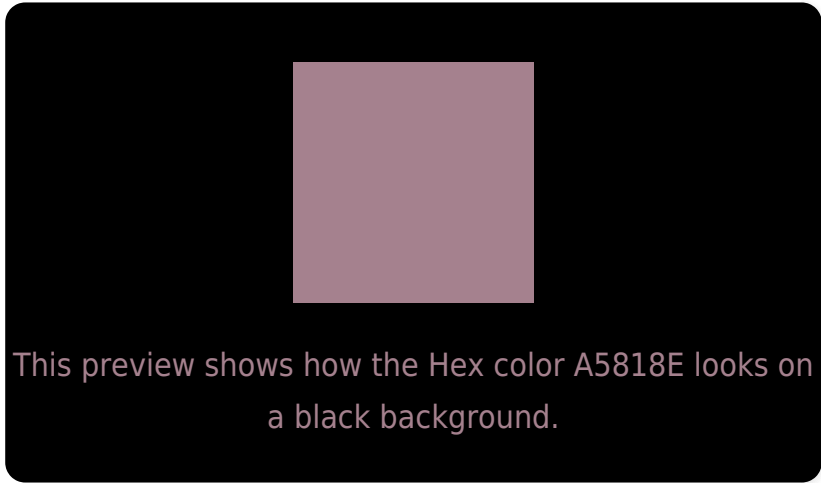
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5818E Background



This preview shows how black text looks on a background with the Hex color A5818E.



This preview shows how white text looks on a background with the Hex color A5818E.

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
A5818E

Protanopia
8B8A93

Deuteranopia
97878D



Tritanopia
A5818B

Trichromacy



Original Color
A5818E

Protanomaly
948791

Deuteranomaly
9C858D

Tritanomaly
A5818C

Monochromacy



Original Color
A5818E

Achromatopsia
8D8D8D

Achromatomaly
96898D

CSS Examples

Text

The CSS property to change the color of the text to Hex A5818E 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 #A5818E looks like.

```
.text, #text, p{  
    color:#A5818E  
}
```

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 #A5818E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5818E
}
```

Border

The CSS property to change the border of an element to Hex A5818E is called "border". The border property can be set on classes, ids or directly on the HTML element.

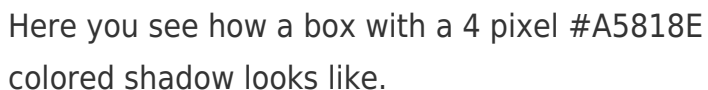
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5818E }
```

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

```
.border{ border-color:#A5818E }
```

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



Here you see how a box with a 4 pixel #A5818E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5818E; -webkit-box-shadow:4px 4px  
4px 4px #A5818E; box-shadow:4px 4px 4px  
4px #A5818E }
```

Background

The CSS property to change the background color of an element to Hex A5818E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5818E }
```

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

```
.background{ background-color:#A5818E }
```

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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