

Converting Colors

Hex(A5838D)

Have a look what the booklet for
Hex(A5838D) contains.

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Color

Hex(A5838D)

Conversions

Conversions Part 1

Format	Color
Hex	A5838D
RGB	165, 131, 141
RGB Percent	65%, 51%, 55%
CMY	0.3529, 0.4863, 0.4471
CMYK	0.00, 0.21, 0.15, 0.35
HSL	342°, 16%, 58%
HSV	342°, 21%, 65%
XYZ	28.4411, 26.1550, 28.7487
YIQ	142.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

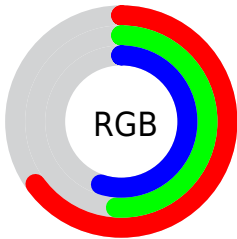
Format	Color
R_{YB}	165, 131, 141
Decimal	10847117
CIE _{Lab}	58.18, 14.67, -0.40
CIE _{LCh}	58, 14.678, 358.425
Yxy	26.1550, 0.3412, 0.3138
Android (android.graphics.Color)	4289037197 (0xFFA5838D)
YUV	142.3060, -0.6439, 19.9026
Hunter-Lab	51.1420, 9.7689, 2.4704

Details

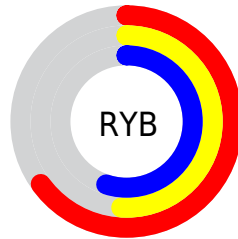
The Hex color **A5838D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **83A59B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DCB8C3**, and **71515B** is the 20% darker color. If you saturate the color by 10%, you get **A57281**, and if you desaturate by 10%, it is **A59399**.

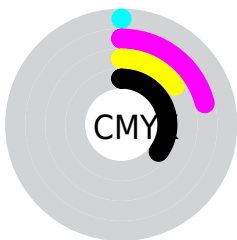
Distribution



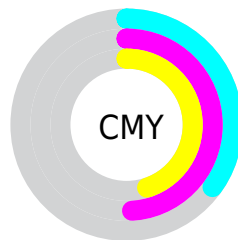
- Red (65%)
- Green (51%)
- Blue (55%)



- Red (65%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5838D 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 A5838D by changing the saturation by 10% instead.


 A5838D

 A5838D

FFFFFF

 8A6A73

 DCB8C3

 71515B


 F9D4DE

 583A44

 FFF0FB

 40242D

 291019

 110000

 000000

 A5838D

 A5838D

 A57281

 A59399

 A56276

 A5A4A4

 A5516A

 A5B4B0

 A5415E

 A5C5BC

 A53053

 A5D5C7

 A52047

 A5E6D3

 A50F3B

 A5F6DF

 A50031

 A5FFEA

 A5FFF6

Harmonies

Analogous

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



9C8599



A5838D



A78480

Triad

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



A5838D



898F75



6F91A1

Complementary

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



A5838D



83A59B

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.



6A9398



A5838D



7A927E

Square

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



A5838D



978B72



6E938B



7D8DA5

Rectangle

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



A5838D



A48579



6E938B



6C929F

Sweetspot

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



A5838D



D6C9CD



9B83A5



6B6466



EBEBEB



6B6B6B

Same Dimension

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



A5838D



D6A1B0



A58A83



52494C



91002B



120005

Inverse Universe

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



A5838D



D6A1B0



839EA5



52494C



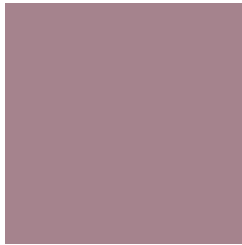
91002B



120005

Previews

White Background



This preview shows how the Hex color A5838D looks on a white background.

Color Contrast Check

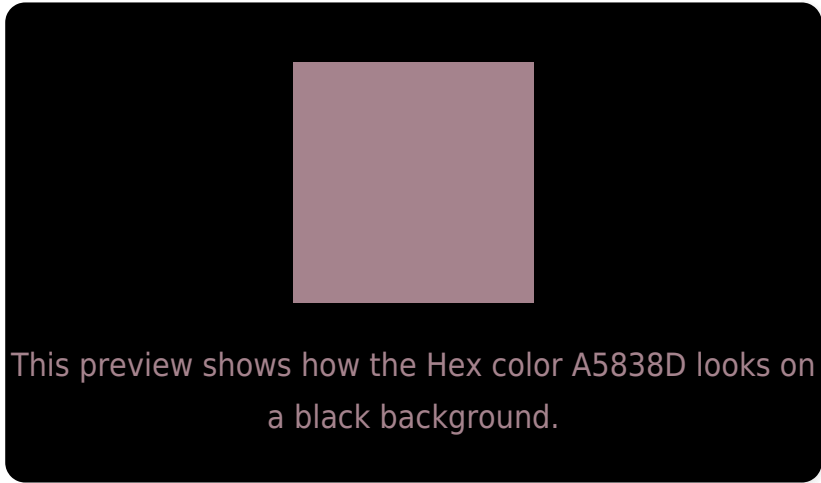
Large Text (above 18pt) WCAG AA ✓ Pass

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

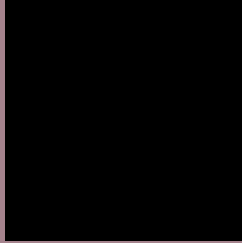
Any Text WCAG AA ✓ Pass

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 A5838D Background



This preview shows how black text looks on a background with the Hex color A5838D.

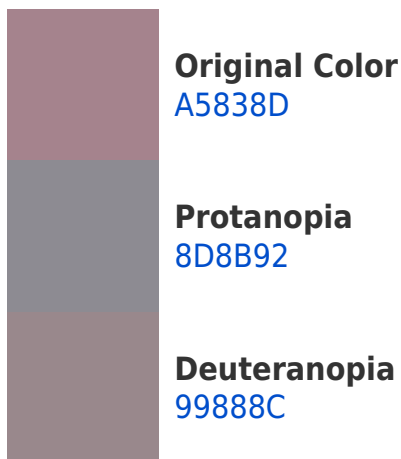



This preview shows how white text looks on a background with the Hex color A5838D.

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
A5838D

Trichromacy



Original Color
A5838D

Protanomaly
968890

Deuteranomaly
9D868C

Tritanomaly
A5838D

Monochromacy



Original Color
A5838D

Achromatopsia
8E8E8E

Achromatomaly
968A8E

CSS Examples

Text

The CSS property to change the color of the text to Hex A5838D 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 #A5838D looks like.

```
.text, #text, p{  
    color:#A5838D  
}
```

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 #A5838D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5838D
}
```

Border

The CSS property to change the border of an element to Hex A5838D is called "border". The border property can be set on classes, ids or directly on the HTML element.

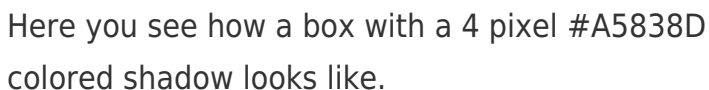
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5838D }
```

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

```
.border{ border-color:#A5838D }
```

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



Here you see how a box with a 4 pixel `#A5838D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5838D; -webkit-box-shadow:4px 4px  
4px 4px #A5838D; box-shadow:4px 4px 4px  
4px #A5838D }
```

Background

The CSS property to change the background color of an element to Hex A5838D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5838D }
```

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

```
.background{ background-color:#A5838D }
```

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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