

Converting Colors

Hex(A3838D)

Have a look what the booklet for
Hex(A3838D) contains.

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Color

Hex(A3838D)

Conversions

Conversions Part 1

Format	Color
Hex	A3838D
RGB	163, 131, 141
RGB Percent	64%, 51%, 55%
CMY	0.3608, 0.4863, 0.4471
CMYK	0.00, 0.20, 0.13, 0.36
HSL	341°, 15%, 58%
HSV	341°, 20%, 64%
XYZ	28.0283, 25.9422, 28.7294
YIQ	141.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

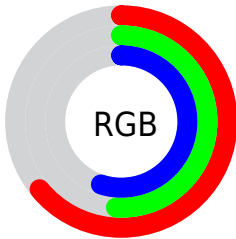
Format	Color
R_{YB}	163, 131, 141
Decimal	10716045
CIE Lab	57.98, 13.92, -0.72
CIE LCh	58, 13.935, 357.028
Yxy	25.9422, 0.3389, 0.3137
Android (android.graphics.Color)	4288906125 (0xFFA3838D)
YUV	141.7080, -0.3490, 18.6731
Hunter-Lab	50.9335, 9.0934, 2.2105

Details

The Hex color **A3838D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **83A399**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DAB8C3**, and **6F515B** is the 20% darker color. If you saturate the color by 10%, you get **A37382**, and if you desaturate by 10%, it is **A39398**.

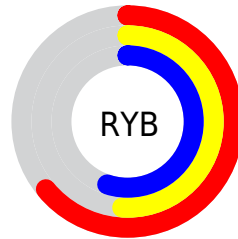
Distribution



Red (64%)

Green (51%)

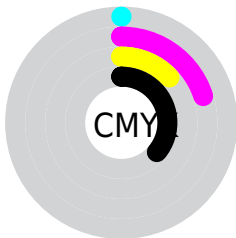
Blue (55%)



Red (64%)

Yellow (51%)

Blue (55%)

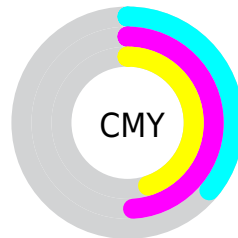


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3838D 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 A3838D by changing the saturation by 10% instead.

 A3838D

 A3838D

FFFFFF

 896A73

 DAB8C3

 6F515B

 F7D4DE

 563A44

 FFF0FB

 3E242D

 281019

 0D0000

 000000

 A3838D

 A3838D

 A37382

 A39398

 A36277

 A3A4A3

 A3526B

 A3B4AF

 A34260

 A3C4BA

 A33255

 A3D4C5

 A3214A

 A3E5D0

 A3113F

 A3F5DB

 A30133

 A3FFE7

 A30033

 A3FFF2

Harmonies

Analogous

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



9A8599



A3838D



A58381

Triad

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



A3838D



898E76



70909F

Complementary

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



A3838D



83A399

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.



6B9296



A3838D



7B917E

Square

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



A3838D



968A73



70928A



7C8DA3

Rectangle

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



A3838D



A3857A



70928A



6D919D

Sweetspot

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



A3838D



D4C7CB



9983A3



6B6466



EBEBEB



6B6B6B

Same Dimension

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



A3838D



D4A1B1



A38983



52494C



91002D



120006

Inverse Universe

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



A3838D



D4A1B1



839DA3



52494C



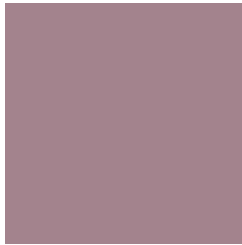
91002D



120006

Previews

White Background



This preview shows how the Hex color A3838D looks on a white background.

Color Contrast Check

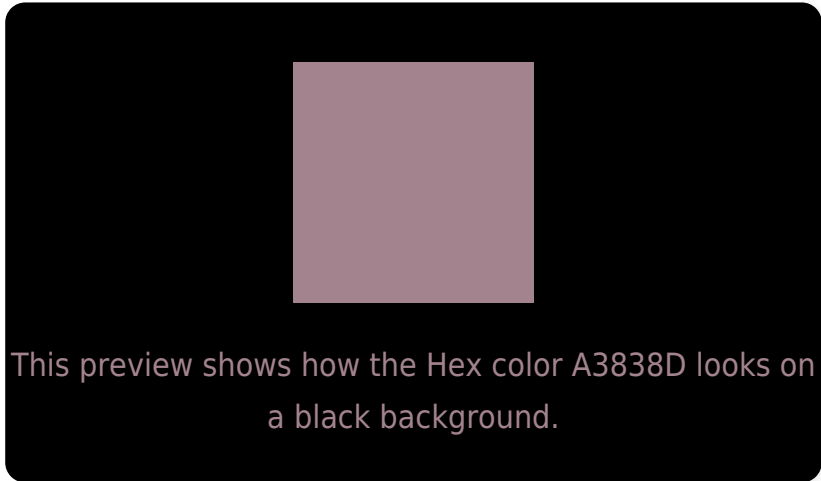
Large Text (above 18pt) WCAG AA ✓ Pass

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

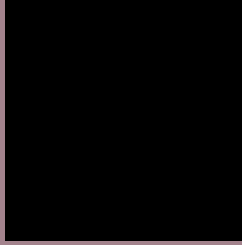
Any Text WCAG AA ✓ Pass

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 A3838D Background



This preview shows how black text looks on a background with the Hex color A3838D.



This preview shows how white text looks on a background with the Hex color A3838D.

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
A3838D

Protanopia
8C8B92

Deuteranopia
99878C



Tritanopia
A3838D

Trichromacy



Original Color
A3838D

Protanomaly
948890

Deuteranomaly
9D868C

Tritanomaly
A3838D

Monochromacy



Original Color
A3838D

Achromatopsia
8E8E8E

Achromatomaly
968A8E

CSS Examples

Text

The CSS property to change the color of the text to Hex A3838D 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 #A3838D looks like.

```
.text, #text, p{  
    color:#A3838D  
}
```

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 #A3838D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3838D
}
```

Border

The CSS property to change the border of an element to Hex A3838D is called "border". The border property can be set on classes, ids or directly on the HTML element.

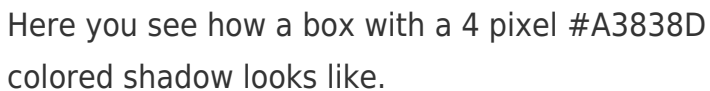
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3838D }
```

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

```
.border{ border-color:#A3838D }
```

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



Here you see how a box with a 4 pixel `#A3838D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3838D; -webkit-box-shadow:4px 4px  
4px 4px #A3838D; box-shadow:4px 4px 4px  
4px #A3838D }
```

Background

The CSS property to change the background color of an element to Hex A3838D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3838D }
```

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

```
.background{ background-color:#A3838D }
```

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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