

# Converting Colors

Hex(AD738F)

Have a look what the booklet for  
Hex(AD738F) contains.

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# Color

**Hex(AD738F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD738F
RGB	173, 115, 143
RGB Percent	68%, 45%, 56%
CMY	0.3216, 0.5490, 0.4392
CMYK	0.00, 0.34, 0.17, 0.32
HSL	331°, 26%, 56%
HSV	331°, 34%, 68%
XYZ	28.3222, 23.1289, 28.9582
YIQ	135.5340, 25.5800, 21.0040

# Conversions

## Conversions Part 2

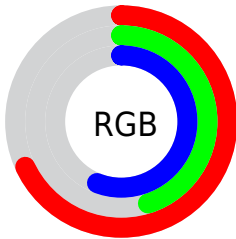
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 115, 143
Decimal	11367311
CIE Lab	55.20, 27.05, -5.85
CIE LCh	55, 27.672, 347.794
Yxy	23.1289, 0.3522, 0.2876
Android (android.graphics.Color)	4289557391 (0xFFAD738F)
YUV	135.5340, 3.6807, 32.8577
Hunter-Lab	48.0925, 20.9589, -2.0358

# Details

The Hex color **AD738F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **73AD91**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E5A8C5**, and **77425D** is the 20% darker color. If you saturate the color by 10%, you get **AD6286**, and if you desaturate by 10%, it is **AD8498**.

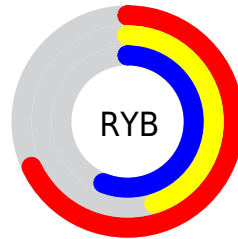
# Distribution



Red (68%)

Green (45%)

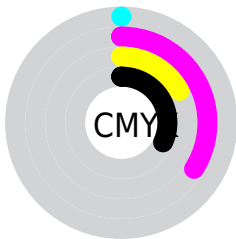
Blue (56%)



Red (68%)

Yellow (45%)

Blue (56%)

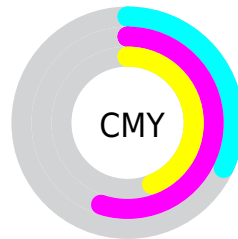


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD738F 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 AD738F by changing the saturation by 10% instead.



 AD738F

 AD738F

FFFFFF

 925A75

 E5A8C5

 77425D

 FFC3E1

 5E2A45

 FFDFFD

 45132F

 FFFCFF

 2E001A

 100000

 000000

 AD738F

 AD738F

 AD6286

 AD8498

 AD507D

 AD96A1

 AD3F74

 ADA7AA

 AD2E6B

 ADB8B3

 AD1D62

 ADCABC

 AD0B59

 ADDBC5

 AD0054

 ADECCE

 ADFDD7

 ADFFE0

# Harmonies

## Analogous

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



9979A5



AD738F



B47277

# Triad

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



AD738F



868756



358FA7

# Complementary

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



AD738F



73AD91

# 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.



359192



AD738F



6B8D63

# Square

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



AD738F



9D7F55



4E9179



5489B3

# Rectangle

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



AD738F



B17568



4E9179



3090A1



# Sweetspot

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



AD738F



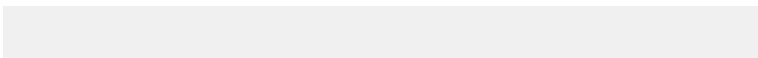
E0CAD5



9173AD



706369



F0F0F0



707070



# Same Dimension

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



AD738F



E087B2



AD7473



574E52



960049



17000B



# Inverse Universe

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



AD738F



E087B2



73ACAD



574E52



960049

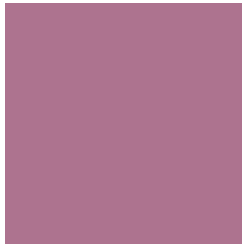


17000B



# Previews

## White Background



This preview shows how the Hex color AD738F looks on a white background.

## Color Contrast Check

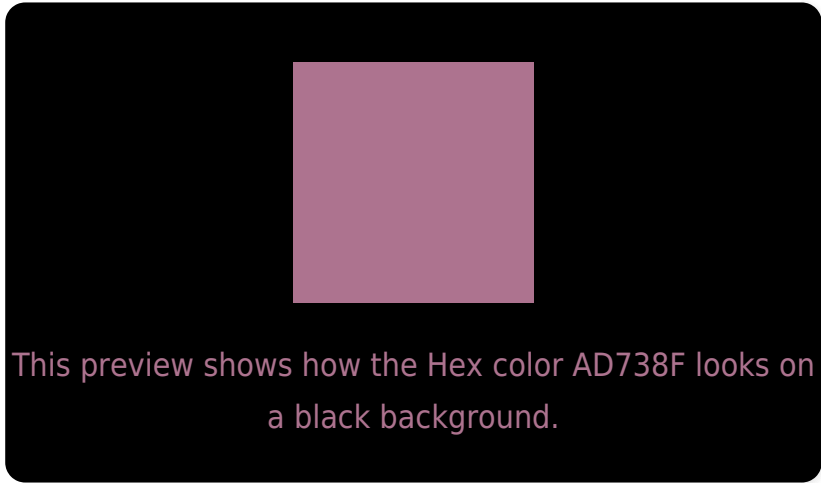
Large Text (above 18pt) WCAG AA ✓ Pass

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

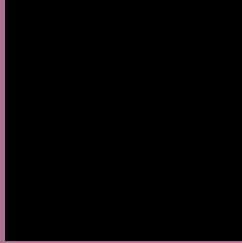
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD738F Background



This preview shows how black text looks on a background with the Hex color AD738F.




This preview shows how white text looks on a background with the Hex color AD738F.

# 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**  
AB767F

# Trichromacy



**Original Color**  
AD738F

**Protanomaly**  
917D95

**Deuteranomaly**  
997C8E

**Tritanomaly**  
AC7585

# Monochromacy



**Original Color**  
AD738F

**Achromatopsia**  
888888

**Achromatomaly**  
95808B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD738F 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 #AD738F looks like.

```
.text, #text, p{  
    color:#AD738F  
}
```

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 #AD738F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD738F
}
```

## Border

The CSS property to change the border of an element to Hex AD738F is called "border". The border property can be set on classes, ids or directly on the HTML element.

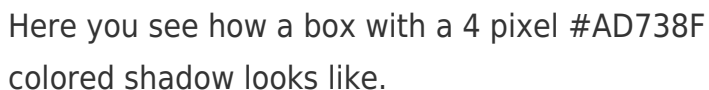
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD738F }
```

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

```
.border{ border-color:#AD738F }
```

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



Here you see how a box with a 4 pixel #AD738F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD738F; -webkit-box-shadow:4px 4px  
4px 4px #AD738F; box-shadow:4px 4px 4px  
4px #AD738F }
```

# Background

The CSS property to change the background color of an element to Hex AD738F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD738F }
```

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

```
.background{ background-color:#AD738F }
```

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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