

Converting Colors

Hex(AD728D)

Have a look what the booklet for
Hex(AD728D) contains.

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Color

Hex(AD728D)

Conversions

Conversions Part 1

Format	Color
Hex	AD728D
RGB	173, 114, 141
RGB Percent	68%, 45%, 55%
CMY	0.3216, 0.5529, 0.4471
CMYK	0.00, 0.34, 0.18, 0.32
HSL	333°, 26%, 56%
HSV	333°, 34%, 68%
XYZ	28.0586, 22.8420, 28.1294
YIQ	134.7190, 26.4970, 20.9050

Conversions

Conversions Part 2

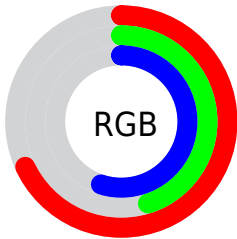
Format	Color
R _Y B	173, 114, 141
Decimal	11367053
CIE Lab	54.91, 27.28, -5.12
CIE LCh	55, 27.758, 349.368
Yxy	22.8420, 0.3550, 0.2890
Android (android.graphics.Color)	4289557133 (0xFFAD728D)
YUV	134.7190, 3.0965, 33.5724
Hunter-Lab	47.7933, 21.1561, -1.4407

Details

The Hex color **AD728D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **72AD92**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E5A7C3**, and **77415B** is the 20% darker color. If you saturate the color by 10%, you get **AD6184**, and if you desaturate by 10%, it is **AD8396**.

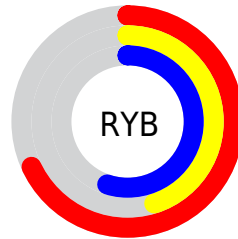
Distribution



Red (68%)

Green (45%)

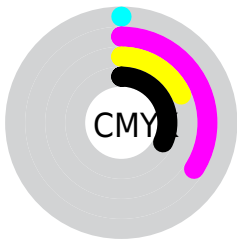
Blue (55%)



Red (68%)

Yellow (45%)

Blue (55%)

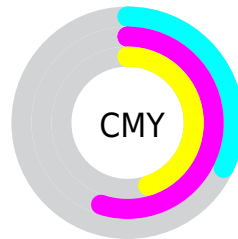


Cyan (0%)

Magenta (34%)

Yellow (18%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD728D 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 AD728D by changing the saturation by 10% instead.

 AD728D

 AD728D

FFFFFF

 925973

 E5A7C3

 77415B

 FFC2DE

 5E2943

 FFDEFB

 45122D

 FFFBFF

 2E0019

 0E0000

 000000

 AD728D

 AD728D

 AD6184

 AD8396

 AD4F7A

 AD95A0

 AD3E71

 ADA6A9

 AD2D67

 ADB7B3

 AD1C5E

 ADC9BC

 AD0A55

 ADDAC5

 AD004F

 ADEBCF

 ADFCD8

 ADFFE1

Harmonies

Analogous

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



9978A3



AD728D



B37275

Triad

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



AD728D



848756



358EA7

Complementary

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



AD728D



72AD92

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.



329092



AD728D



698D63

Square

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



AD728D



9C7F54



4B907A



5588B2

Rectangle

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



AD728D



B07566



4B907A



2F8FA1

Sweetspot

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



AD728D



E0CAD4



9172AD



706369



F0F0F0



707070

Same Dimension

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



AD728D



E084AE



AD7472



574E52



960045



17000B

Inverse Universe

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



AD728D



E084AE



72ABAD



574E52



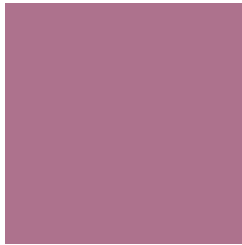
960045



17000B

Previews

White Background



This preview shows how the Hex color AD728D 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

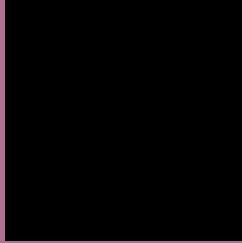
Any Text WCAG AA ✓ Pass

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 AD728D Background



This preview shows how black text looks on a background with the Hex color AD728D.



This preview shows how white text looks on a background with the Hex color AD728D.

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
AB757E

Trichromacy



Original Color
AD728D

Protanomaly
907D94

Deuteranomaly
997B8B

Tritanomaly
AC7483

Monochromacy



Original Color
AD728D

Achromatopsia
878787

Achromatomaly
957F89

CSS Examples

Text

The CSS property to change the color of the text to Hex AD728D 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 #AD728D looks like.

```
.text, #text, p{  
    color:#AD728D  
}
```

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 #AD728D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD728D
}
```

Border

The CSS property to change the border of an element to Hex AD728D is called "border". The border property can be set on classes, ids or directly on the HTML element.

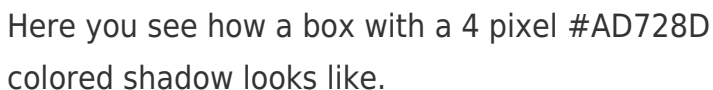
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD728D }
```

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

```
.border{ border-color:#AD728D }
```

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



Here you see how a box with a 4 pixel #AD728D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD728D; -webkit-box-shadow:4px 4px  
4px 4px #AD728D; box-shadow:4px 4px 4px  
4px #AD728D }
```

Background

The CSS property to change the background color of an element to Hex AD728D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD728D }
```

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

```
.background{ background-color:#AD728D }
```

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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