

Converting Colors

Hex(A2878C)

Have a look what the booklet for
Hex(A2878C) contains.

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Color

Hex(A2878C)

Conversions

Conversions Part 1

Format	Color
Hex	A2878C
RGB	162, 135, 140
RGB Percent	64%, 53%, 55%
CMY	0.3647, 0.4706, 0.4510
CMYK	0.00, 0.17, 0.14, 0.36
HSL	349°, 13%, 58%
HSV	349°, 17%, 64%
XYZ	28.2979, 26.9028, 28.5122
YIQ	143.6430, 14.4870, 7.2790

Conversions

Conversions Part 2

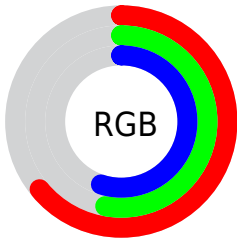
Format	Color
R_{YB}	162, 135, 140
Decimal	10651532
CIE _{Lab}	58.88, 11.09, 1.16
CIE _{LCh}	59, 11.152, 5.954
Yxy	26.9028, 0.3380, 0.3214
Android (android.graphics.Color)	4288841612 (0xFFA2878C)
YUV	143.6430, -1.7960, 16.0991
Hunter-Lab	51.8679, 6.6166, 3.7153

Details

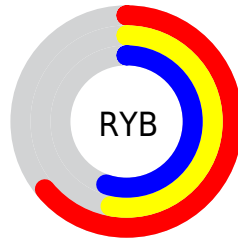
The Hex color **A2878C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **87A29D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D9BCC1**, and **6E555A** is the 20% darker color. If you saturate the color by 10%, you get **A2777F**, and if you desaturate by 10%, it is **A29799**.

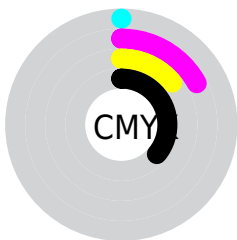
Distribution



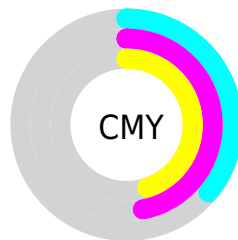
- Red (64%)
- Green (53%)
- Blue (55%)



- Red (64%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2878C 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 A2878C by changing the saturation by 10% instead.



A2878C



A2878C

FFFFFF



886E73



D9BCC1



6E555A



F6D8DD



553E43



FFF5FA



3E282D



271318



0F0000



000000



A2878C



A2878C



A2777F



A29799

 A26772

 A2A7A6

 A25664

 A2B8B4

 A24657

 A2C8C1

 A2364A

 A2D8CE

 A2263D

 A2E8DB

 A21630

 A2F8E8

 A20522

 A2FFF6

 A2001E

 A2FFFF

Harmonies

Analogous

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



9C8896



A2878C



A28883

Triad

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



A2878C



88917E



7B919F

Complementary

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



A2878C



87A29D

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.



759399



A2878C



7E9385

Square

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



A2878C



948E7A



76948F



868EA1

Rectangle

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



A2878C



9F897E



76948F



78929D

Sweetspot

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



A2878C



D4C9CB



9D87A2



6B6566



EBEBEB



6B6B6B

Same Dimension

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



A2878C



D4A9B1



A28F87



52494B



91001B



120003

Inverse Universe

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



A2878C



D4A9B1



879AA2



52494B



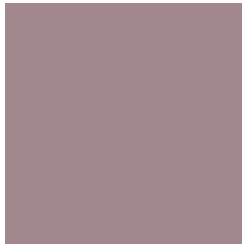
91001B



120003

Previews

White Background



This preview shows how the Hex color A2878C looks on a white background.

Color Contrast Check

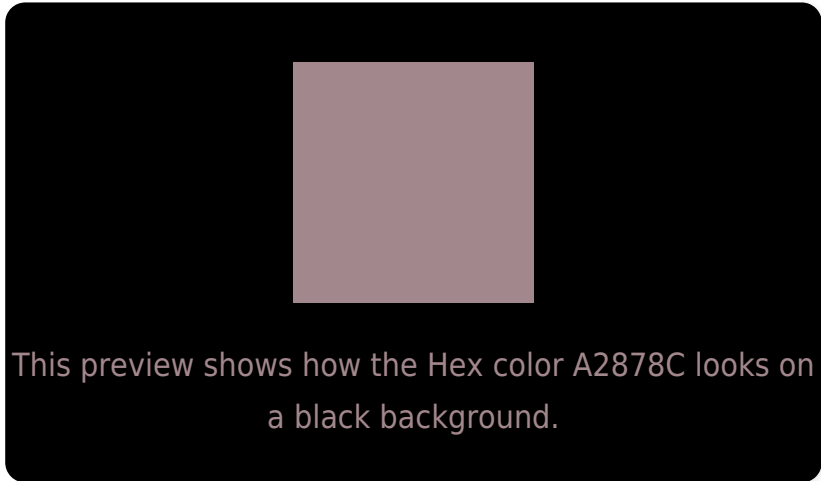
Large Text (above 18pt) WCAG AA ✓ Pass

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

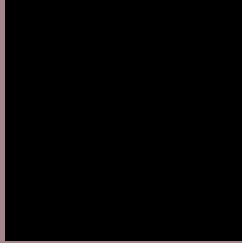
Any Text WCAG AA ✓ Pass

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 A2878C Background



This preview shows how black text looks on a background with the Hex color A2878C.



This preview shows how white text looks on a background with the Hex color A2878C.

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
A38691

Trichromacy



Original Color
A2878C

Protanomaly
978B8F

Deuteranomaly
9E888C

Tritanomaly
A3868F

Monochromacy



Original Color
A2878C

Achromatopsia
909090

Achromatomaly
978D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex A2878C 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 #A2878C looks like.

```
.text, #text, p{  
    color:#A2878C  
}
```

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 #A2878C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2878C
}
```

Border

The CSS property to change the border of an element to Hex A2878C is called "border". The border property can be set on classes, ids or directly on the HTML element.

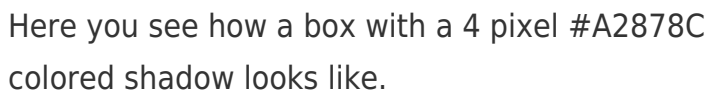
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2878C }
```

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

```
.border{ border-color:#A2878C }
```

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



Here you see how a box with a 4 pixel `#A2878C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2878C; -webkit-box-shadow:4px 4px  
4px 4px #A2878C; box-shadow:4px 4px 4px  
4px #A2878C }
```

Background

The CSS property to change the background color of an element to Hex A2878C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2878C }
```

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

```
.background{ background-color:#A2878C }
```

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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