

Converting Colors

Hex(A2908A)

Have a look what the booklet for
Hex(A2908A) contains.

Hex(A2908A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2908A)

Conversions

Conversions Part 1

Format	Color
Hex	A2908A
RGB	162, 144, 138
RGB Percent	64%, 56%, 54%
CMY	0.3647, 0.4353, 0.4588
CMYK	0.00, 0.11, 0.15, 0.36
HSL	15°, 11%, 59%
HSV	15°, 15%, 64%
XYZ	29.4610, 29.4629, 28.1789
YIQ	148.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

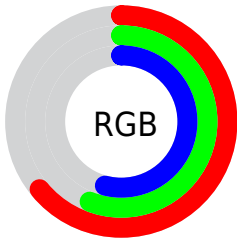
Format	Color
RYB	162, 146, 138
Decimal	10653834
CIELab	61.19, 5.67, 5.63
CIElCh	61, 7.993, 44.771
Yxy	29.4629, 0.3382, 0.3383
Android (android.graphics.Color)	4288843914 (0xFFA2908A)
YUV	148.6980, -5.2741, 11.6659
Hunter-Lab	54.2797, 1.8936, 7.2159

Details

The Hex color **A2908A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8A9CA2**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D9C6BF**, and **6E5E58** is the 20% darker color. If you saturate the color by 10%, you get **A2847A**, and if you desaturate by 10%, it is **A29C9A**.

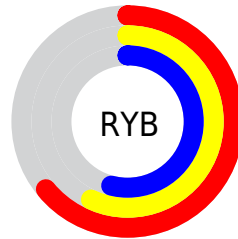
Distribution



Red (64%)

Green (56%)

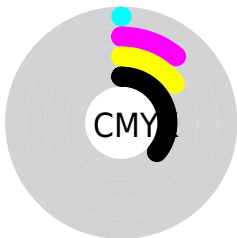
Blue (54%)



Red (64%)

Yellow (57%)

Blue (54%)

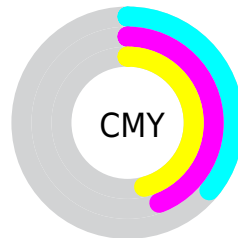


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2908A 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 A2908A by changing the saturation by 10% instead.



A2908A



A2908A

FFFFFF



887671



D9C6BF



6E5E58



F6E2DB



564641



FFFEF8



3E302B



281B16



130000



000000



A2908A



A2908A



A2847A



A29C9A

 A2786A

 A2A8AA

 A26C59

 A2B4BB

 A25F49

 A2C1CB

 A25339

 A2CDDB

 A24729

 A2D9EB

 A23B19

 A2E5FB

 A22F08

 A2F1FF

 A22900

 A2FDFF

Harmonies

Analogous

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



A38F90



A2908A



9D9286

Triad

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



A2908A



879890



9193A1

Complementary

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



A2908A



8A9CA2

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.



8895A1



A2908A



839897

Square

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



A2908A



8E968A



83979D



99919E

Rectangle

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



A2908A



989486



83979D



8E94A2

Sweetspot

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



A2908A



D4CDCB



A28A9C



6B6766



EBEBEB



6B6B6B

Same Dimension

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



A2908A



D4B7AE



A29C8A



524B49



912400



120400

Inverse Universe

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



8A9CA2



AECAD4



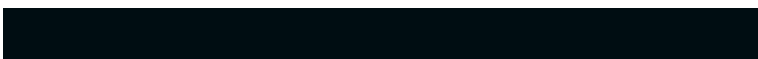
8A90A2



495052



006D91



000D12

Previews

White Background



This preview shows how the Hex color A2908A looks on a white background.

Color Contrast Check

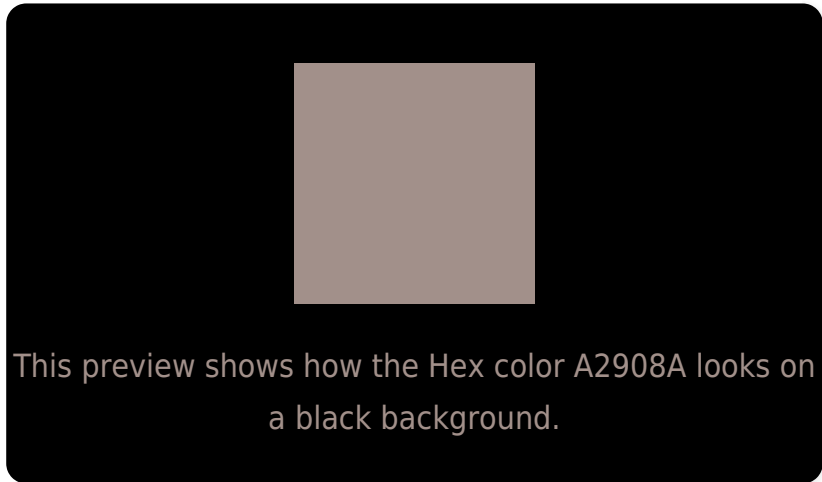
Large Text (above 18pt) WCAG AA ✓ Pass

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

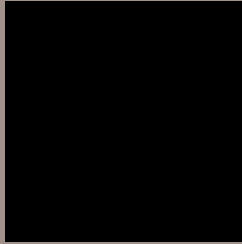
Any Text WCAG AA ✓ Pass

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 A2908A Background



This preview shows how black text looks on a background with the Hex color A2908A.



This preview shows how white text looks on a background with the Hex color A2908A.

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

A2908A

Protanopia

98938C

Deuteranopia

A68F8A



Tritanopia
A48E99

Trichromacy



Original Color
A2908A

Protanomaly
9C928B

Deuteranomaly
A58F8A

Tritanomaly
A38F94

Monochromacy



Original Color
A2908A

Achromatopsia
959595

Achromatomaly
9A9391

CSS Examples

Text

The CSS property to change the color of the text to Hex A2908A 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 #A2908A looks like.

```
.text, #text, p{  
    color:#A2908A  
}
```

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 #A2908A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2908A
}
```

Border

The CSS property to change the border of an element to Hex A2908A is called "border". The border property can be set on classes, ids or directly on the HTML element.

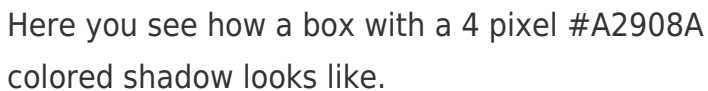
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2908A }
```

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

```
.border{ border-color:#A2908A }
```

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



Here you see how a box with a 4 pixel #A2908A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2908A; -webkit-box-shadow:4px 4px  
4px 4px #A2908A; box-shadow:4px 4px 4px  
4px #A2908A }
```

Background

The CSS property to change the background color of an element to Hex A2908A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2908A }
```

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

```
.background{ background-color:#A2908A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor