

# Converting Colors

Hex(A289A8)

Have a look what the booklet for  
Hex(A289A8) contains.

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# **Color**

**Hex(A289A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A289A8
RGB	162, 137, 168
RGB Percent	64%, 54%, 66%
CMY	0.3647, 0.4627, 0.3412
CMYK	0.04, 0.18, 0.00, 0.34
HSL	288°, 15%, 60%
HSV	288°, 18%, 66%
XYZ	30.9138, 28.3999, 40.8982
YIQ	148.0090, 4.9490, 14.9410

# Conversions

## Conversions Part 2

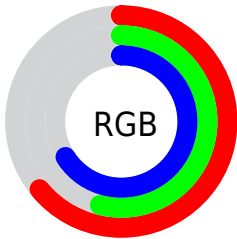
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 137, 168
Decimal	10652072
CIE <sub>Lab</sub>	60.25, 15.20, -12.84
CIE <sub>LCh</sub>	60, 19.897, 319.805
Yxy	28.3999, 0.3085, 0.2834
Android (android.graphics.Color)	4288842152 (0xFFA289A8)
YUV	148.0090, 9.8556, 12.2701
Hunter-Lab	53.2915, 10.2858, -8.1976

# Details

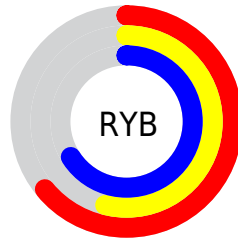
The Hex color **A289A8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8FA889**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D9BEDF**, and **6E5774** is the 20% darker color. If you saturate the color by 10%, you get **9F78A8**, and if you desaturate by 10%, it is **A59AA8**.

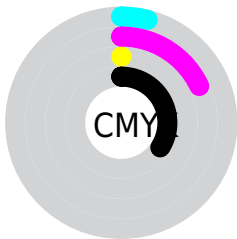
# Distribution



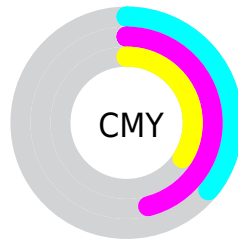
- Red (64%)
- Green (54%)
- Blue (66%)



- Red (64%)
- Yellow (54%)
- Blue (66%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (46%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A289A8 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 A289A8 by changing the saturation by 10% instead.





A289A8



A289A8

FFFFFF



88708E



D9BEDF



6E5774



F6DAFC



56405B



FFF7FF



3E2944



28152D



160019



000000



A289A8



A289A8



9F78A8



A59AA8

9B67A8

A9ABA8

9857A8

ACBBA8

9546A8

AFCCA8

9235A8

B2DDA8

8E24A8

B6EEA8

8B13A8

B9FFA8

8803A8

BCFFA8

8700A8

BFFFA8

# Harmonies

## Analogous

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



8C8FB2



A289A8



B18598

# Triad

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



A289A8



A48E6F



609B9C

# Complementary

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



A289A8



8FA889

# 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.



6C9B8A



A289A8



929470

# Square

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



A289A8



B18977



7E987A



6399AB

# Rectangle

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



A289A8



B5858C



7E987A



639B97



# Sweetspot

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



A289A8



D9CEDB



898FA8



6C666E



EDEDED



6E6E6E



# Same Dimension

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



A289A8



D2ABDB



A8899F



534C54



770094



100014



# Inverse Universe

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



A8898F



DBABB4



89A892



544C4D



94001D

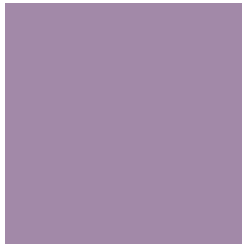


140004



# Previews

## White Background



This preview shows how the Hex color A289A8 looks on a white background.

## Color Contrast Check

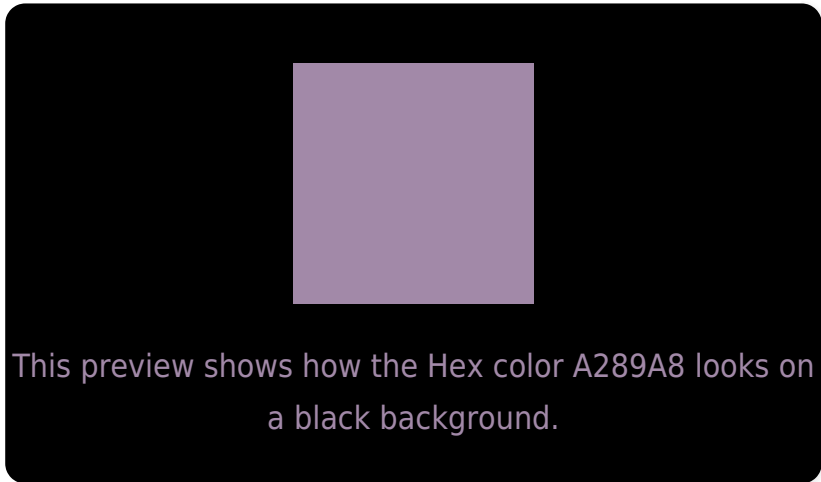
Large Text (above 18pt) WCAG AA ✓ Pass

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

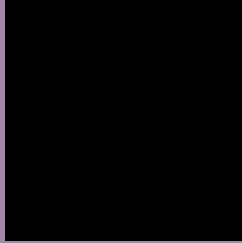
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A289A8 Background



This preview shows how black text looks on a background with the Hex color A289A8.

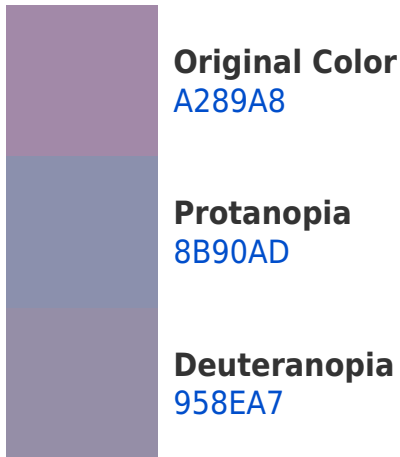


This preview shows how white text looks on a background with the Hex color A289A8.

# 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**  
9F8C97

# Trichromacy



**Original Color**  
A289A8

**Protanomaly**  
938DAB

**Deuteranomaly**  
9A8CA7

**Tritanomaly**  
A08B9D

# Monochromacy



**Original Color**  
A289A8

**Achromatopsia**  
949494

**Achromatomaly**  
99909B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A289A8 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 #A289A8 looks like.

```
.text, #text, p{  
    color:#A289A8  
}
```

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 #A289A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A289A8
}
```

## Border

The CSS property to change the border of an element to Hex A289A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

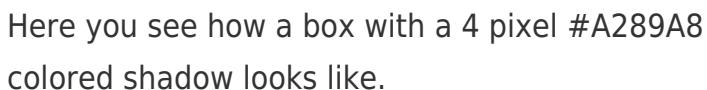
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A289A8 }
```

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

```
.border{ border-color:#A289A8 }
```

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



Here you see how a box with a 4 pixel `#A289A8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A289A8; -webkit-box-shadow:4px 4px  
4px 4px #A289A8; box-shadow:4px 4px 4px  
4px #A289A8 }
```

# Background

The CSS property to change the background color of an element to Hex A289A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A289A8 }
```

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

```
.background{ background-color:#A289A8 }
```

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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