

Converting Colors

Hex(9289AE)

Have a look what the booklet for
Hex(9289AE) contains.

Hex(9289AE)	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(9289AE)

Conversions

Conversions Part 1

Format	Color
Hex	9289AE
RGB	146, 137, 174
RGB Percent	57%, 54%, 68%
CMY	0.4275, 0.4627, 0.3176
CMYK	0.16, 0.21, 0.00, 0.32
HSL	255°, 19%, 61%
HSV	255°, 21%, 68%
XYZ	28.4397, 27.0583, 43.7682
YIQ	143.9090, -6.5130, 13.4150

Conversions

Conversions Part 2

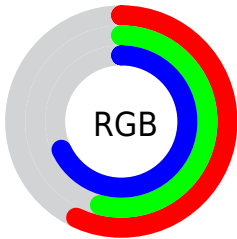
Format	Color
R_{YB}	146, 137, 174
Decimal	9603502
CIE _{Lab}	59.03, 11.03, -18.24
CIE _{LCh}	59, 21.318, 301.150
Yxy	27.0583, 0.2865, 0.2726
Android (android.graphics.Color)	4287793582 (0xFF9289AE)
YUV	143.9090, 14.8349, 1.8338
Hunter-Lab	52.0176, 6.5609, -13.4750

Details

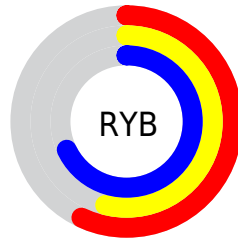
The Hex color **9289AE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5AE89**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C8BEE6**, and **5F577A** is the 20% darker color. If you saturate the color by 10%, you get **8578AE**, and if you desaturate by 10%, it is **9F9AAE**.

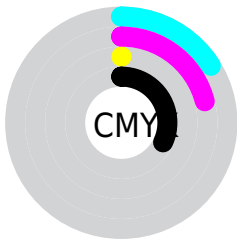
Distribution



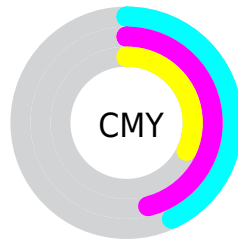
- Red (57%)
- Green (54%)
- Blue (68%)



- Red (57%)
- Yellow (54%)
- Blue (68%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (32%)



- Cyan (43%)
- Magenta (46%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9289AE 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 9289AE by changing the saturation by 10% instead.

■ 9289AE

■ 9289AE

FFFFFF

■ 787093

■ C8BEE6

■ 5F577A

■ E4DAFF

■ 474061

■ FFF7FF

■ 302A49

■ 1A1632

■ 00001D

■ 000000

■ 9289AE

■ 9289AE

■ 8578AE

■ 9F9AAE

7866AE

ACACAE

6A55AE

BABDAE

5D43AE

C7CFAE

5032AE

D4E0AE

4321AE

E1F1AE

360FAE

EEFFAE

2A00AE

FBFFAE

FFFFAE

Harmonies

Analogous

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



788FB3



9289AE



A783A0

Triad

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



9289AE



AB876E



5F998E

Complementary

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



9289AE



A5AE89

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.



72977B



9289AE



9B8D69

Square

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



9289AE



B4827C



87936E



5898A1

Rectangle

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



9289AE



B08194



87936E



659888

Sweetspot

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



9289AE



D9D5E3



89A5AE



6D6B73



F2F2F2



737373

Same Dimension

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



9289AE



B6A8E3



A489AE



504E57



250096



060017

Inverse Universe

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



AE89A5



E3A8D5



93AE89



574E55



960072



170011

Previews

White Background



This preview shows how the Hex color 9289AE looks on a white background.

Color Contrast Check

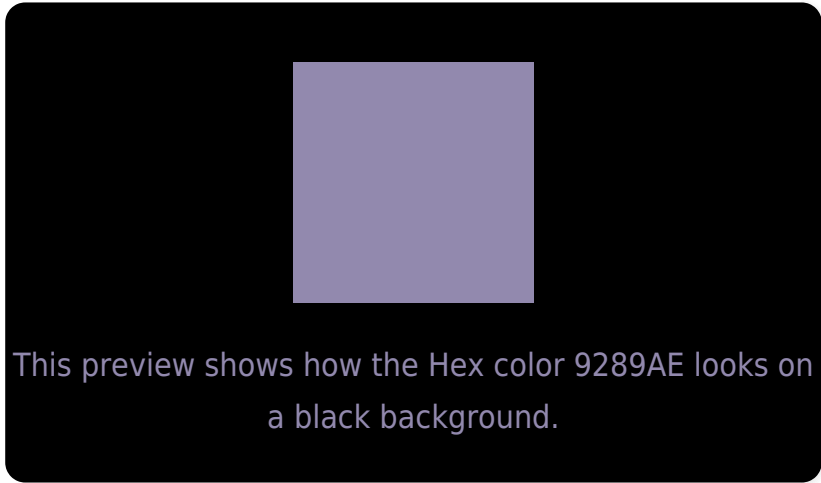
Large Text (above 18pt) WCAG AA ✓ Pass

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

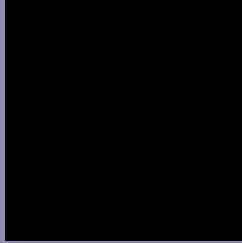
Any Text WCAG AA ✓ Pass

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 9289AE Background



This preview shows how black text looks on a background with the Hex color 9289AE.

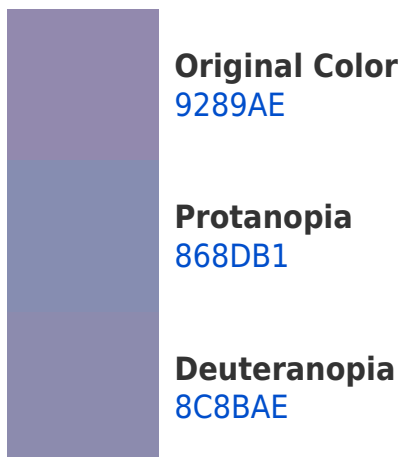


This preview shows how white text looks on a background with the Hex color 9289AE.

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
8E8D98

Trichromacy



Original Color
9289AE

Protanomaly
8A8CB0

Deuteranomaly
8E8AAE

Tritanomaly
8F8CA0

Monochromacy



Original Color
9289AE

Achromatopsia
909090

Achromatomaly
918D9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9289AE 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 #9289AE looks like.

```
.text, #text, p{  
    color:#9289AE  
}
```

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 #9289AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9289AE  
}
```

Border

The CSS property to change the border of an element to Hex 9289AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

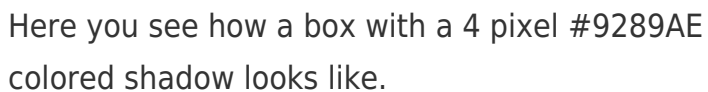
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9289AE }
```

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

```
.border{ border-color:#9289AE }
```

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



Here you see how a box with a 4 pixel #9289AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9289AE; -webkit-box-shadow:4px 4px  
4px 4px #9289AE; box-shadow:4px 4px 4px  
4px #9289AE }
```

Background

The CSS property to change the background color of an element to Hex 9289AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9289AE }
```

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

```
.background{ background-color:#9289AE }
```

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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