

Converting Colors

Hex(9188A9)

Have a look what the booklet for
Hex(9188A9) contains.

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Color

Hex(9188A9)

Conversions

Conversions Part 1

Format	Color
Hex	9188A9
RGB	145, 136, 169
RGB Percent	57%, 53%, 66%
CMY	0.4314, 0.4667, 0.3373
CMYK	0.14, 0.20, 0.00, 0.34
HSL	256°, 16%, 60%
HSV	256°, 20%, 66%
XYZ	27.6426, 26.4926, 41.1928
YIQ	142.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

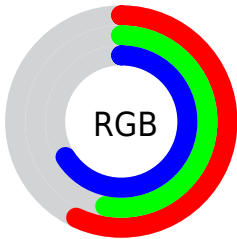
Format	Color
RYB	145, 136, 169
Decimal	9537705
CIELab	58.50, 10.14, -16.20
CIELCh	59, 19.112, 302.054
Yxy	26.4926, 0.2900, 0.2779
Android (android.graphics.Color)	4287727785 (0xFF9188A9)
YUV	142.4530, 13.0877, 2.2337
Hunter-Lab	51.4710, 5.7897, -11.4207

Details

The Hex color **9188A9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A0A988**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C7BDE0**, and **5E5675** is the 20% darker color. If you saturate the color by 10%, you get **8577A9**, and if you desaturate by 10%, it is **9D99A9**.

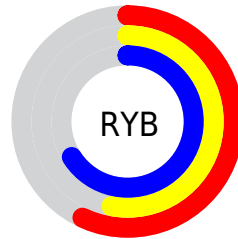
Distribution



Red (57%)

Green (53%)

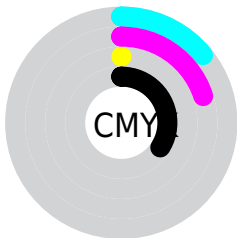
Blue (66%)



Red (57%)

Yellow (53%)

Blue (66%)

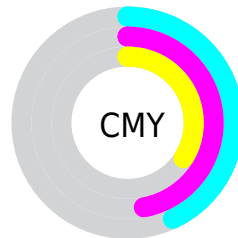


Cyan (14%)

Magenta (20%)

Yellow (0%)

Black (34%)



Cyan (43%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9188A9 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 9188A9 by changing the saturation by 10% instead.



9188A9



9188A9

FFFFFF



776F8F



C7BDE0



5E5675



E3D9FD



463F5C



FFF6FF



2F2945



1A152E



00001A



000000



9188A9



9188A9



8577A9



9D99A9

7866A9

AAAAA9

6C55A9

B6BBA9

6044A9

C2CCA9

5434A9

CEDCA9

4723A9

DBEDA9

3B12A9

E7FEA9

2F01A9

F3FFA9

2E00A9

FFFFA9

Harmonies

Analogous

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



7A8EAE



9188A9



A3839D

Triad

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



9188A9



A78670



63968D

Complementary

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



9188A9



A0A988

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.



73957D



9188A9



988C6B

Square

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



9188A9



AF827C



869170



5E969E

Rectangle

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



9188A9



AB8192



869170



689687

Sweetspot

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



9188A9



D2CEDB



88A0A9



68666E



EDEDED



6E6E6E

Same Dimension

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



9188A9



B7A9DB



A188A9



4E4C54



280094



060014

Inverse Universe

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



A988A0



DBA9CE



90A988



544C52



94006C



14000F

Previews

White Background



This preview shows how the Hex color 9188A9 looks on a white background.

Color Contrast Check

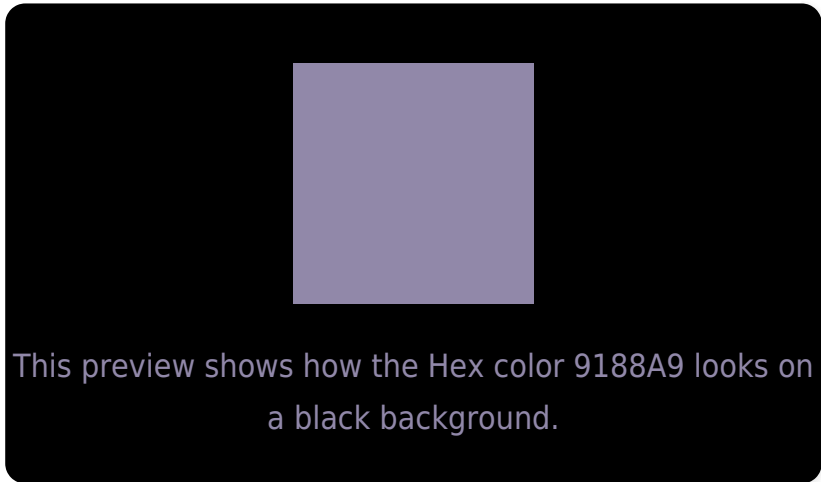
Large Text (above 18pt) WCAG AA ✓ Pass

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

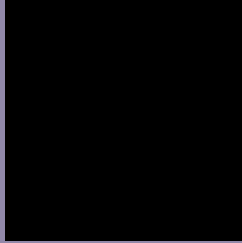
Any Text WCAG AA ✓ Pass

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 9188A9 Background



This preview shows how black text looks on a background with the Hex color 9188A9.



This preview shows how white text looks on a background with the Hex color 9188A9.

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
9188A9

Protanopia
868BAB

Deuteranopia
8D8AA9



Tritanopia
8E8B96

Trichromacy



Original Color
9188A9

Protanomaly
8A8AAA

Deuteranomaly
8E89A9

Tritanomaly
8F8A9D

Monochromacy



Original Color
9188A9

Achromatopsia
8E8E8E

Achromatomaly
8F8C98

CSS Examples

Text

The CSS property to change the color of the text to Hex 9188A9 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 #9188A9 looks like.

```
.text, #text, p{  
    color:#9188A9  
}
```

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 #9188A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9188A9
}
```

Border

The CSS property to change the border of an element to Hex 9188A9 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
#9188A9 }
```

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

```
.border{ border-color:#9188A9 }
```

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

Here you see how a box with a 4 pixel #9188A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9188A9; -webkit-box-shadow:4px 4px  
4px 4px #9188A9; box-shadow:4px 4px 4px  
4px #9188A9 }
```

Background

The CSS property to change the background color of an element to Hex 9188A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9188A9 }
```

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

```
.background{ background-color:#9188A9 }
```

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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