

Converting Colors

Hex(9C8593)

Have a look what the booklet for
Hex(9C8593) contains.

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Color

Hex(9C8593)

Conversions

Conversions Part 1

Format	Color
Hex	9C8593
RGB	156, 133, 147
RGB Percent	61%, 52%, 58%
CMY	0.3882, 0.4784, 0.4235
CMYK	0.00, 0.15, 0.06, 0.39
HSL	323°, 10%, 57%
HSV	323°, 15%, 61%
XYZ	27.3643, 25.9496, 31.1703
YIQ	141.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

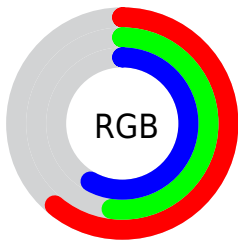
Format	Color
RYB	156, 133, 147
Decimal	10257811
CIELab	57.99, 11.24, -4.25
CIELCh	58, 12.012, 339.304
Yxy	25.9496, 0.3239, 0.3072
Android (android.graphics.Color)	4288447891 (0xFF9C8593)
YUV	141.4730, 2.7248, 12.7402
Hunter-Lab	50.9407, 6.7402, -0.6206

Details

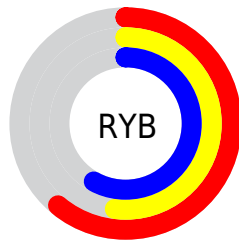
The Hex color **9C8593** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859C8E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D3BAC9**, and **695360** is the 20% darker color. If you saturate the color by 10%, you get **9C758D**, and if you desaturate by 10%, it is **9C9599**.

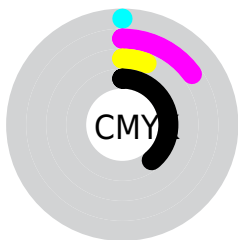
Distribution



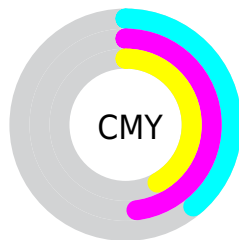
- Red (61%)
- Green (52%)
- Blue (58%)



- Red (61%)
- Yellow (52%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8593 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 9C8593 by changing the saturation by 10% instead.



9C8593



9C8593

FFFFFF



826C79



D3BAC9



695360



EFD6E5



503C49



FFF2FF



392632



23121D



060002



000000



9C8593



9C8593



9C758D



9C9599

 9C6687

 9CA49F

 9C5681

 9CB4A5

 9C477B

 9CC3AB

 9C3774

 9CD3B2

 9C276E

 9CE3B8

 9C1868

 9CF2BE

 9C0862

 9CFFC4

 9C005F

 9CFFCA

Harmonies

Analogous

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



91889C



9C8593



A18488

Triad

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



9C8593



908C77



719198

Complementary

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



9C8593



859C8E

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.



72928E



9C8593



848F7B

Square

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



9C8593



9B8878



799184



788E9F

Rectangle

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



9C8593



A28582



799184



709195

Sweetspot

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



9C8593



CCC4C9



8E859C



666164



E6E6E6



666666

Same Dimension

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



9C8593



CCA7BE



9C8588



4F474C



8F0057



0F0009

Inverse Universe

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



9C8593



CCA7BE



859C99



4F474C



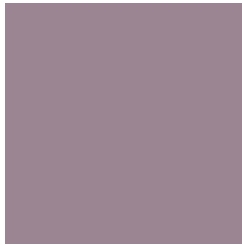
8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 9C8593 looks on a white background.

Color Contrast Check

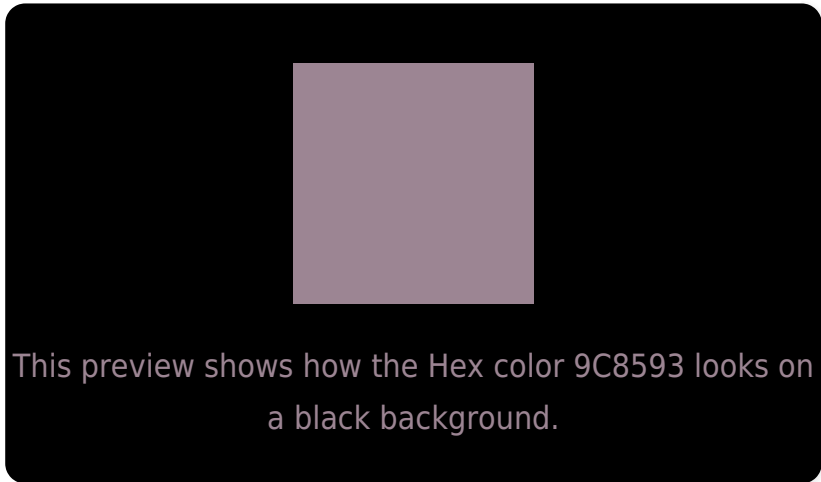
Large Text (above 18pt) WCAG AA ✓ Pass

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

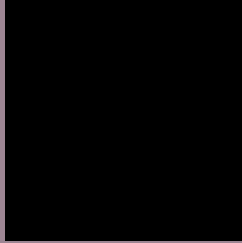
Any Text WCAG AA ✓ Pass

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 9C8593 Background



This preview shows how black text looks on a background with the Hex color 9C8593.



This preview shows how white text looks on a background with the Hex color 9C8593.

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
9C8690

Trichromacy



Original Color
9C8593

Protanomaly
918995

Deuteranomaly
988693

Tritanomaly
9C8691

Monochromacy



Original Color
9C8593

Achromatopsia
8D8D8D

Achromatomaly
928A8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8593 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 #9C8593 looks like.

```
.text, #text, p{  
    color:#9C8593  
}
```

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 #9C8593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8593
}
```

Border

The CSS property to change the border of an element to Hex 9C8593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

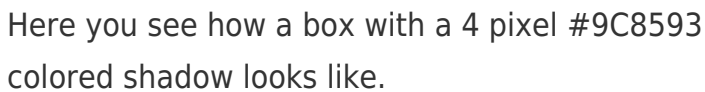
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8593 }
```

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

```
.border{ border-color:#9C8593 }
```

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



Here you see how a box with a 4 pixel #9C8593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8593; -webkit-box-shadow:4px 4px  
4px 4px #9C8593; box-shadow:4px 4px 4px  
4px #9C8593 }
```

Background

The CSS property to change the background color of an element to Hex 9C8593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8593 }
```

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

```
.background{ background-color:#9C8593 }
```

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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