

Converting Colors

Hex(9C7592)

Have a look what the booklet for
Hex(9C7592) contains.

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Color

Hex(9C7592)

Conversions

Conversions Part 1

Format	Color
Hex	9C7592
RGB	156, 117, 146
RGB Percent	61%, 46%, 57%
CMY	0.3882, 0.5412, 0.4275
CMYK	0.00, 0.25, 0.06, 0.39
HSL	315°, 16%, 54%
HSV	315°, 25%, 61%
XYZ	25.2599, 21.8658, 30.0833
YIQ	131.9670, 13.9350, 17.2870

Conversions

Conversions Part 2

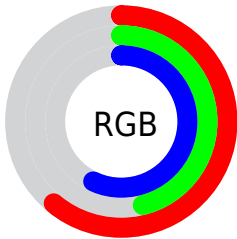
Format	Color
R_{YB}	156, 117, 146
Decimal	10253714
CIE _{Lab}	53.88, 20.24, -9.77
CIE _{LCh}	54, 22.475, 334.228
Yxy	21.8658, 0.3272, 0.2832
Android (android.graphics.Color)	4288443794 (0xFF9C7592)
YUV	131.9670, 6.9183, 21.0769
Hunter-Lab	46.7609, 14.5928, -5.4112

Details

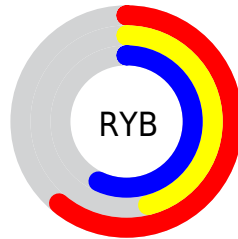
The Hex color **9C7592** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **759C7F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D3A9C8**, and **68445F** is the 20% darker color. If you saturate the color by 10%, you get **9C658E**, and if you desaturate by 10%, it is **9C8596**.

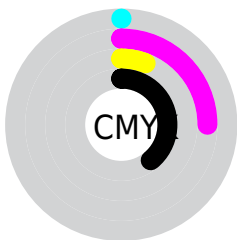
Distribution



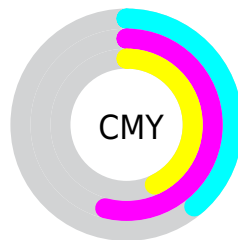
- Red (61%)
- Green (46%)
- Blue (57%)



- Red (61%)
- Yellow (46%)
- Blue (57%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (54%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7592 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 9C7592 by changing the saturation by 10% instead.



9C7592



9C7592

FFFFFF



825C78



D3A9C8



68445F



EFC5E4



502D48



FFE1FF



381831

FFFEFF



23001C



000000



9C7592



9C7592



9C658E



9C8596



9C568A



9C949A

 9C4686

 9CA49E

 9C3782

 9CB3A2

 9C277E

 9CC3A6

 9C177A

 9CD3AA

 9C0876

 9CE2AE

 9C0074

 9CF2B2

 9CFFB6

Harmonies

Analogous

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



877BA1



9C7592



A7737F

Triad

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



9C7592



8C805A



458B96

Complementary

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



9C7592



759C7F

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.



4D8C83



9C7592



778660

Square

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



9C7592



9D7A5E



618A6F



5287A3

Rectangle

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



9C7592



A87372



618A6F



468B90

Sweetspot

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



9C7592



CCBCC8



7F759C



665C63



E6E6E6



666666

Same Dimension

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



9C7592



CC8FBC



9C757F



4F474D



8F006A



0F000B

Inverse Universe

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



9C7592



CC8FBC



759C92



4F474D



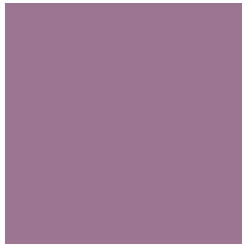
8F006A



0F000B

Previews

White Background



This preview shows how the Hex color 9C7592 looks on a white background.

Color Contrast Check

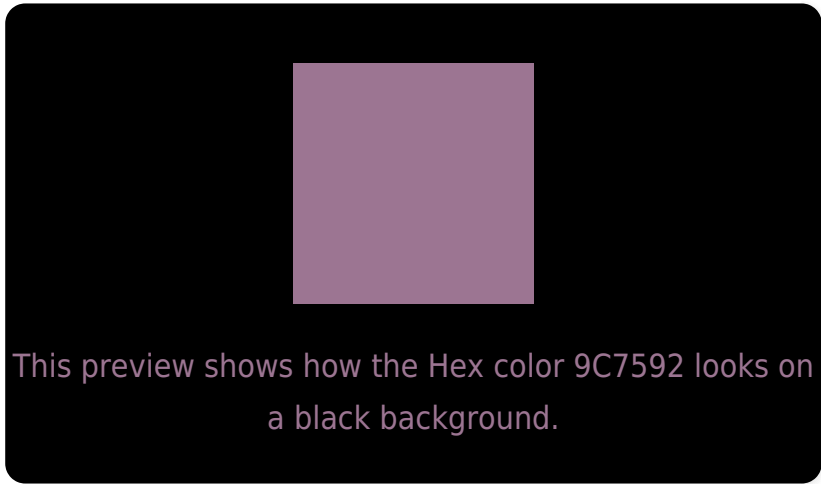
Large Text (above 18pt) WCAG AA ✓ Pass

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

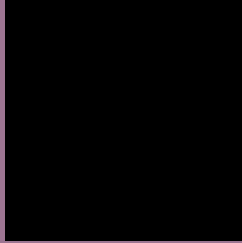
Any Text WCAG AA ✓ Pass

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 9C7592 Background



This preview shows how black text looks on a background with the Hex color 9C7592.



This preview shows how white text looks on a background with the Hex color 9C7592.

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
9A7881

Trichromacy



Original Color
9C7592

Protanomaly
887C96

Deuteranomaly
8E7B91

Tritanomaly
9B7787

Monochromacy



Original Color
9C7592

Achromatopsia
848484

Achromatomaly
8D7F89

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7592 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 #9C7592 looks like.

```
.text, #text, p{  
    color:#9C7592  
}
```

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 #9C7592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7592
}
```

Border

The CSS property to change the border of an element to Hex 9C7592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

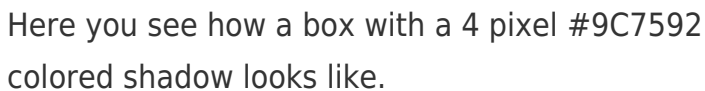
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7592 }
```

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

```
.border{ border-color:#9C7592 }
```

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



Here you see how a box with a 4 pixel #9C7592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7592; -webkit-box-shadow:4px 4px  
4px 4px #9C7592; box-shadow:4px 4px 4px  
4px #9C7592 }
```

Background

The CSS property to change the background color of an element to Hex 9C7592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7592 }
```

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

```
.background{ background-color:#9C7592 }
```

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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