

Converting Colors

Hex(9C7691)

Have a look what the booklet for
Hex(9C7691) contains.

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Color

Hex(9C7691)

Conversions

Conversions Part 1

Format	Color
Hex	9C7691
RGB	156, 118, 145
RGB Percent	61%, 46%, 57%
CMY	0.3882, 0.5373, 0.4314
CMYK	0.00, 0.24, 0.07, 0.39
HSL	317°, 16%, 54%
HSV	317°, 24%, 61%
XYZ	25.2996, 22.0691, 29.7144
YIQ	132.4400, 13.9810, 16.4530

Conversions

Conversions Part 2

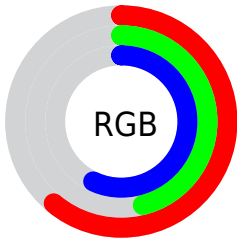
Format	Color
R _Y B	156, 118, 145
Decimal	10253969
CIE Lab	54.10, 19.48, -8.87
CIE LCh	54, 21.400, 335.528
Yxy	22.0691, 0.3282, 0.2863
Android (android.graphics.Color)	4288444049 (0xFF9C7691)
YUV	132.4400, 6.1921, 20.6621
Hunter-Lab	46.9778, 13.9189, -4.6177

Details

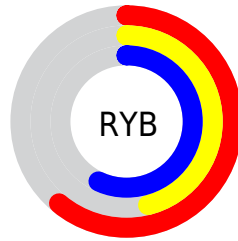
The Hex color **9C7691** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **769C81**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D3AAC7**, and **68455F** is the 20% darker color. If you saturate the color by 10%, you get **9C668C**, and if you desaturate by 10%, it is **9C8696**.

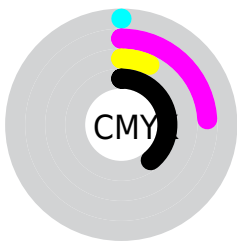
Distribution



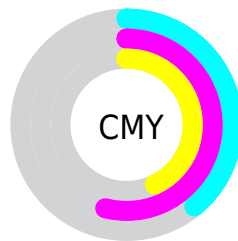
- Red (61%)
- Green (46%)
- Blue (57%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (7%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7691 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 9C7691 by changing the saturation by 10% instead.



9C7691



9C7691

FFFFFF



825D77



D3AAC7



68455F



EFC6E3



502E47



FFE2FF



381930



23011C



000000



9C7691



9C7691



9C668C



9C8696



9C5788



9C959A

 9C4783

 9CA59F

 9C387F

 9CB4A3

 9C287A

 9CC4A8

 9C1876

 9CD4AC

 9C0971

 9CE3B1

 9C006F

 9CF3B5

 9CFFBA

Harmonies

Analogous

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



897B9F



9C7691



A6747F

Triad

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



9C7691



8B815D



4A8B96

Complementary

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



9C7691



769C81

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.



508C84



9C7691



778763

Square

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



9C7691



9C7B60



628A71



5787A2

Rectangle

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



9C7691



A77572



628A71



4A8B91

Sweetspot

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



9C7691



CCBEC8



81769C



665E64



E6E6E6



666666

Same Dimension

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



9C7691



CC91BB



9C767E



4F474D



8F0065



0F000B

Inverse Universe

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



9C7691



CC91BB



769C94



4F474D



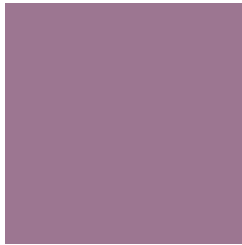
8F0065



0F000B

Previews

White Background



This preview shows how the Hex color 9C7691 looks on a white background.

Color Contrast Check

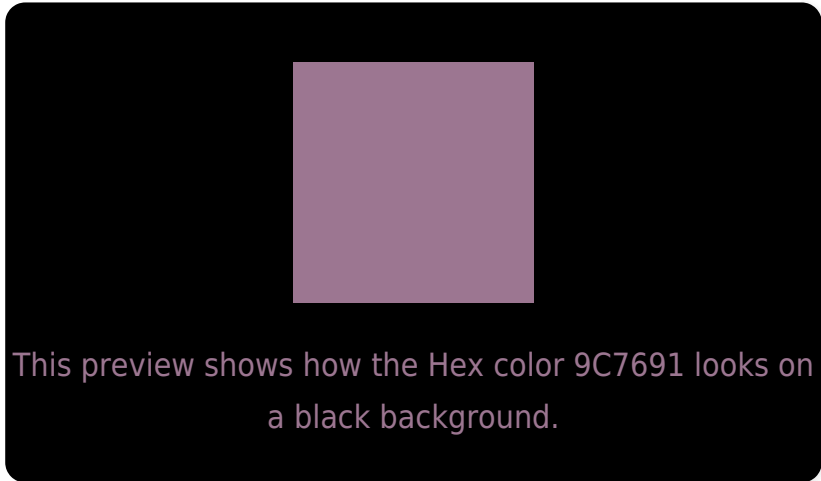
Large Text (above 18pt) WCAG AA ✓ Pass

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

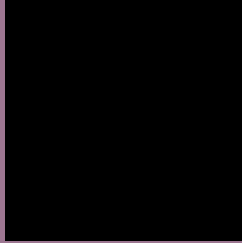
Any Text WCAG AA ✓ Pass

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 9C7691 Background



This preview shows how black text looks on a background with the Hex color 9C7691.



This preview shows how white text looks on a background with the Hex color 9C7691.

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
9C7691

Protanopia
7D8198

Deuteranopia
887E8F



Tritanopia
9A7982

Trichromacy



Original Color
9C7691

Protanomaly
887D95

Deuteranomaly
8F7B90

Tritanomaly
9B7887

Monochromacy



Original Color
9C7691

Achromatopsia
848484

Achromatomaly
8D7F89

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7691 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 #9C7691 looks like.

```
.text, #text, p{  
    color:#9C7691  
}
```

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 #9C7691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7691
}
```

Border

The CSS property to change the border of an element to Hex 9C7691 is called "border". The border property can be set on classes, ids or directly on the HTML element.

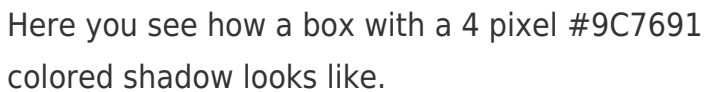
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7691 }
```

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

```
.border{ border-color:#9C7691 }
```

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



Here you see how a box with a 4 pixel #9C7691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7691; -webkit-box-shadow:4px 4px  
4px 4px #9C7691; box-shadow:4px 4px 4px  
4px #9C7691 }
```

Background

The CSS property to change the background color of an element to Hex 9C7691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7691 }
```

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

```
.background{ background-color:#9C7691 }
```

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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