

Converting Colors

Hex(9D7689)

Have a look what the booklet for
Hex(9D7689) contains.

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Color

Hex(9D7689)

Conversions

Conversions Part 1

Format	Color
Hex	9D7689
RGB	157, 118, 137
RGB Percent	62%, 46%, 54%
CMY	0.3843, 0.5373, 0.4627
CMYK	0.00, 0.25, 0.13, 0.38
HSL	331°, 17%, 54%
HSV	331°, 25%, 62%
XYZ	24.8984, 21.9311, 26.5877
YIQ	131.8270, 17.1450, 14.1770

Conversions

Conversions Part 2

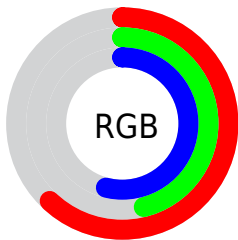
Format	Color
R_{YB}	157, 118, 137
Decimal	10319497
CIE _{Lab}	53.95, 18.40, -4.40
CIE _{LCh}	54, 18.918, 346.558
Yxy	21.9311, 0.3391, 0.2987
Android (android.graphics.Color)	4288509577 (0xFF9D7689)
YUV	131.8270, 2.5503, 22.0767
Hunter-Lab	46.8307, 12.9493, -0.8800

Details

The Hex color **9D7689** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769D8A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D4AABE**, and **694557** is the 20% darker color. If you saturate the color by 10%, you get **9D6681**, and if you desaturate by 10%, it is **9D8691**.

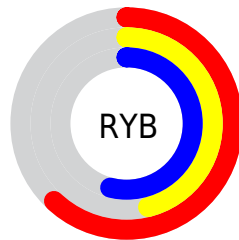
Distribution



Red (62%)

Green (46%)

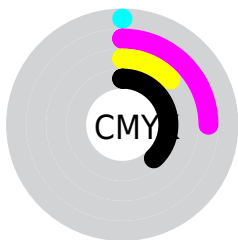
Blue (54%)



Red (62%)

Yellow (46%)

Blue (54%)

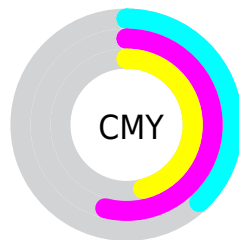


Cyan (0%)

Magenta (25%)

Yellow (13%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7689 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 9D7689 by changing the saturation by 10% instead.



9D7689



9D7689

FFFFFF



835D70



D4AABE



694557



F1C6DA



502E40



FFE2F7



39192A



240016



000000



9D7689



9D7689



9D6681



9D8691



9D5779



9D9599

9D4771

9DA5A1

9D3769

9DB5A9

9D2761

9DC5B1

9D1859

9DD4B9

9D0851

9DE4C1

9D004C

9DF4C9

9DFFD1

Harmonies

Analogous

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



8F7A98



9D7689



A37578

Triad

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



9D7689



848362



558898

Complementary

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



9D7689



769D8A

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.



548A8A



9D7689



71876A

Square

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



9D7689



947D62



5F8A79



6485A0

Rectangle

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



9D7689



A1776E



5F8A79



538994

Sweetspot

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



9D7689



CCBEC5



8A769D



665E62



E6E6E6



666666

Same Dimension

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



9D7689



CC8FAD



9D7676



4F474B



8F0046



0F0007

Inverse Universe

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



9D7689



CC8FAD



769D9D



4F474B



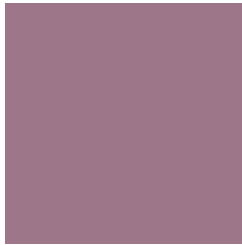
8F0046



0F0007

Previews

White Background



This preview shows how the Hex color 9D7689 looks on a white background.

Color Contrast Check

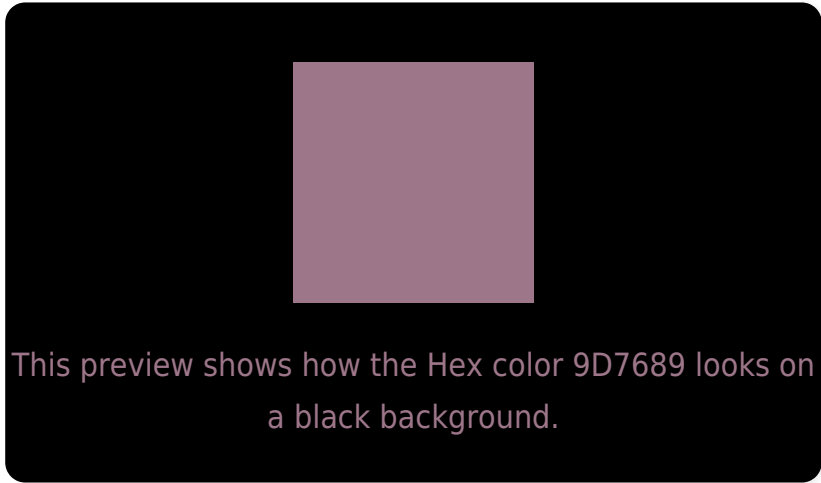
Large Text (above 18pt) WCAG AA ✓ Pass

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

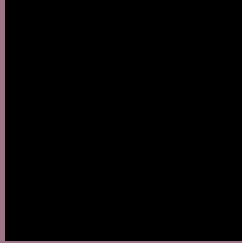
Any Text WCAG AA ✓ Pass

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 9D7689 Background



This preview shows how black text looks on a background with the Hex color 9D7689.



This preview shows how white text looks on a background with the Hex color 9D7689.

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
9D7689

Protanopia
7F808F

Deuteranopia
8B7D88



Tritanopia
9C7781

Trichromacy



Original Color
9D7689

Protanomaly
8A7C8D

Deuteranomaly
927A88

Tritanomaly
9C7784

Monochromacy



Original Color
9D7689

Achromatopsia
848484

Achromatomaly
8D7F86

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7689 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 #9D7689 looks like.

```
.text, #text, p{  
    color:#9D7689  
}
```

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 #9D7689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7689
}
```

Border

The CSS property to change the border of an element to Hex 9D7689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

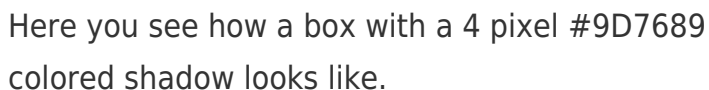
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7689 }
```

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

```
.border{ border-color:#9D7689 }
```

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



Here you see how a box with a 4 pixel #9D7689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7689; -webkit-box-shadow:4px 4px  
4px 4px #9D7689; box-shadow:4px 4px 4px  
4px #9D7689 }
```

Background

The CSS property to change the background color of an element to Hex 9D7689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7689 }
```

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

```
.background{ background-color:#9D7689 }
```

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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