

Converting Colors

Hex(9F9693)

Have a look what the booklet for
Hex(9F9693) contains.

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Color

Hex(9F9693)

Conversions

Conversions Part 1

Format	Color
Hex	9F9693
RGB	159, 150, 147
RGB Percent	62%, 59%, 58%
CMY	0.3765, 0.4118, 0.4235
CMYK	0.00, 0.06, 0.08, 0.38
HSL	15°, 6%, 60%
HSV	15°, 8%, 62%
XYZ	30.4709, 31.2902, 32.0374
YIQ	152.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

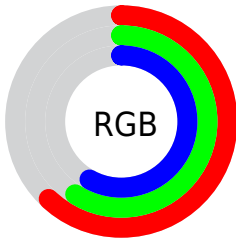
Format	Color
R _Y B	159, 151, 147
Decimal	10458771
CIE Lab	62.75, 2.76, 2.76
CIE LCh	63, 3.898, 44.986
Yxy	31.2902, 0.3249, 0.3336
Android (android.graphics.Color)	4288648851 (0xFF9F9693)
YUV	152.3490, -2.6371, 5.8329
Hunter-Lab	55.9376, -0.6567, 5.1990

Details

The Hex color **9F9693** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939C9F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D6CCC9**, and **6C6361** is the 20% darker color. If you saturate the color by 10%, you get **9F8A83**, and if you desaturate by 10%, it is **9FA2A3**.

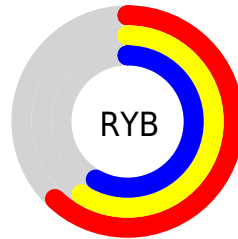
Distribution



Red (62%)

Green (59%)

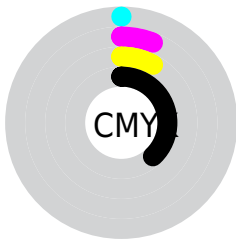
Blue (58%)



Red (62%)

Yellow (59%)

Blue (58%)

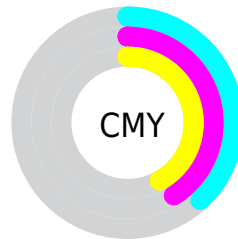


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9693 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 9F9693 by changing the saturation by 10% instead.

■ 9F9693

■ 9F9693

FFFFFF

■ 857C79

■ D6CCC9

■ 6C6361

■ F2E8E5

■ 534B49

■ 3C3532

■ 26201D

■ 120803

■ 000000

■ 9F9693

■ 9F9693

■ 9F8A83

■ 9FA2A3

 9F7E73

 9FAEB3

 9F7263

 9FBAC3

 9F6653

 9FC6D3

 9F5A43

 9FD2E3

 9F4E34

 9FDEF2

 9F4324

 9FE9FF

 9F3714

 9FF5FF

 9F2B04

 9FFFFF

Harmonies

Analogous

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



9F9696



9F9693



9D9791

Triad

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



9F9693



919A96



96979E

Complementary

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



9F9693



939C9F

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.



93999E



9F9693



909A99

Square

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



9F9693



959993



90999D



9B969D

Rectangle

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



9F9693



9A9891



90999D



95989F

Sweetspot

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



9F9693



CFCBCA



9F939C



696766



E8E8E8



696969

Same Dimension

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



9F9693



CFC1BC



9F9C93



4F4947



8F2400



0F0400

Inverse Universe

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



939C9F



BCCACF



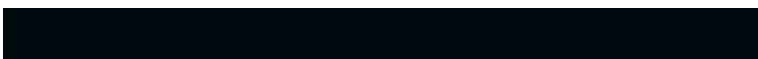
93969F



474D4F



006B8F



000B0F

Previews

White Background



This preview shows how the Hex color 9F9693 looks on a white background.

Color Contrast Check

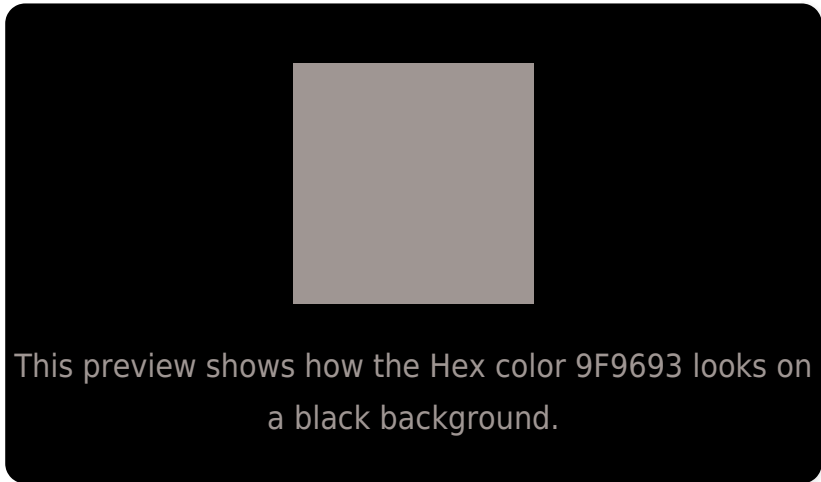
Large Text (above 18pt) WCAG AA × Fail

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

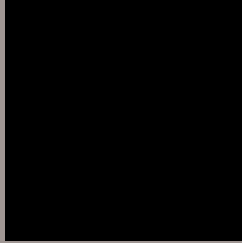
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F9693 Background



This preview shows how black text looks on a background with the Hex color 9F9693.



This preview shows how white text looks on a background with the Hex color 9F9693.

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
9F9693

Protanopia
9B9794

Deuteranopia
A89394



Tritanopia
A194A0

Trichromacy



Original Color
9F9693

Protanomaly
9C9794

Deuteranomaly
A59494

Tritanomaly
A0959B

Monochromacy



Original Color
9F9693

Achromatopsia
989898

Achromatomaly
9B9796

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9693 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 #9F9693 looks like.

```
.text, #text, p{  
    color:#9F9693  
}
```

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 #9F9693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9693
}
```

Border

The CSS property to change the border of an element to Hex 9F9693 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
#9F9693 }
```

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

```
.border{ border-color:#9F9693 }
```

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

Here you see how a box with a 4 pixel #9F9693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9693; -webkit-box-shadow:4px 4px  
4px 4px #9F9693; box-shadow:4px 4px 4px  
4px #9F9693 }
```

Background

The CSS property to change the background color of an element to Hex 9F9693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9693 }
```

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

```
.background{ background-color:#9F9693 }
```

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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