

Converting Colors

Hex(9FA09E)

Have a look what the booklet for
Hex(9FA09E) contains.

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Color

Hex(9FA09E)

Conversions

Conversions Part 1

Format	Color
Hex	9FA09E
RGB	159, 160, 158
RGB Percent	62%, 63%, 62%
CMY	0.3765, 0.3725, 0.3804
CMYK	0.01, 0.00, 0.01, 0.37
HSL	90°, 1%, 62%
HSV	90°, 1%, 63%
XYZ	33.0404, 34.9812, 37.3584
YIQ	159.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

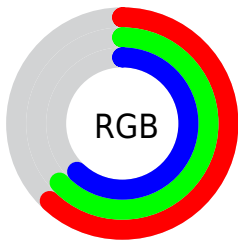
Format	Color
RYB	158, 160, 159
Decimal	10461342
CIELab	65.73, -0.74, 0.91
CIELCh	66, 1.168, 129.102
Yxy	34.9812, 0.3135, 0.3320
Android (android.graphics.Color)	4288651422 (0xFF9FA09E)
YUV	159.4730, -0.7262, -0.4148
Hunter-Lab	59.1449, -3.7871, 3.9514

Details

The Hex color **9FA09E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9EA0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D6D7D5**, and **6C6D6B** is the 20% darker color. If you saturate the color by 10%, you get **97A08E**, and if you desaturate by 10%, it is **A7A0AE**.

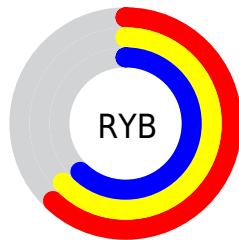
Distribution



Red (62%)

Green (63%)

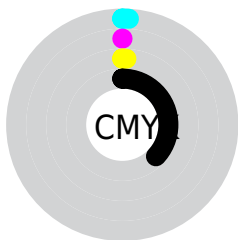
Blue (62%)



Red (62%)

Yellow (63%)

Blue (62%)

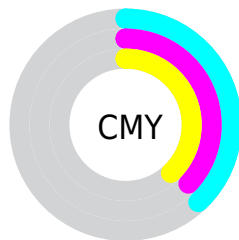


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (37%)



Cyan (38%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA09E 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 9FA09E by changing the saturation by 10% instead.



9FA09E



9FA09E

FFFFFF



858684



D6D7D5



6C6D6B



F2F3F1



535453



3C3D3C



272726



121311



000000



9FA09E



9FA09E



97A08E



A7A0AE

 8FA07E

 AFA0BE

 87A06E

 B7A0CE

 7FA05E

 BFA0DE

 77A04E

 C7A0EE

 6FA03E

 CFA0FE

 67A02E

 D7A0FF

 5FA01E

 DFA0FF

 57A00E

 E7A0FF

Harmonies

Analogous

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



A0A09E



9FA09E



9EA09F

Triad

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



9FA09E



9EA0A2



A29F9F

Complementary

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



9FA09E



9F9EA0

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.



A19FA0



9FA09E



9FA0A2

Square

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



9FA09E



9DA0A1



A09FA1



A29F9E

Rectangle

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



9FA09E



9DA0A0



A09FA1



A29FA0

Sweetspot

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



9FA09E



D1D1D1



A09F9E



696969



E8E8E8

Same Dimension

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



9FA09E



D0D1CF



9EA09E



4F4F4E



478F00



080F00

Inverse Universe

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



9F9EA0



D0CFD1



A09EA0



4F4E4F



47008F



08000F

Previews

White Background



This preview shows how the Hex color 9FA09E looks on a white background.

Color Contrast Check

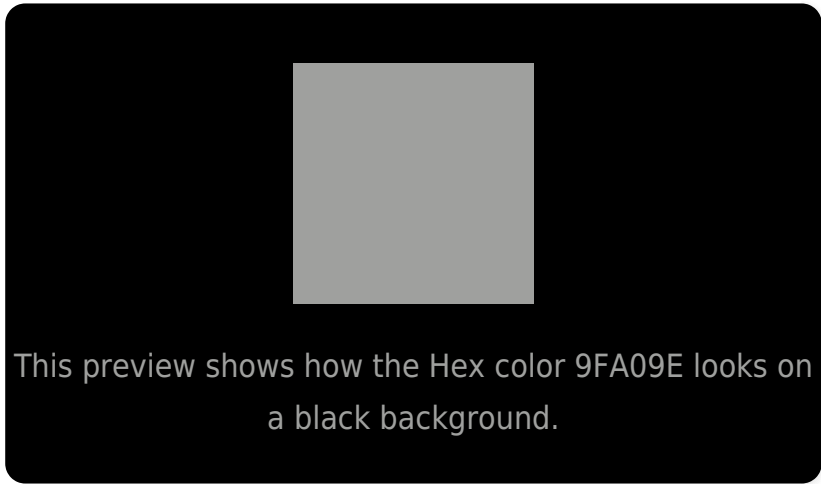
Large Text (above 18pt) WCAG AA × Fail

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

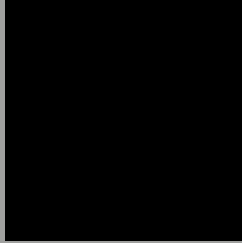
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

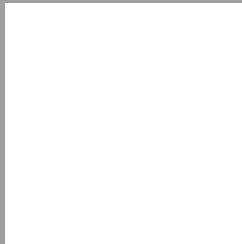
Any Text WCAG AAA ✓ Pass

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

Hex 9FA09E Background



This preview shows how black text looks on a background with the Hex color 9FA09E.



This preview shows how white text looks on a background with the Hex color 9FA09E.

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
9FA09E

Protanopia
A39F9D

Deuteranopia
AF9A9F



Tritanopia
A19EAB

Trichromacy



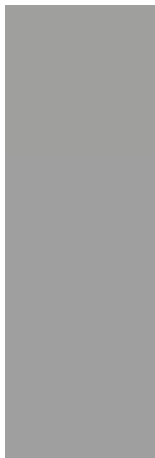
Original Color
9FA09E

Protanomaly
A29F9D

Deuteranomaly
A99C9F

Tritanomaly
A09FA6

Monochromacy



Original Color
9FA09E

Achromatopsia
9F9F9F

Achromatomaly
9F9F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA09E 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 #9FA09E looks like.

```
.text, #text, p{  
    color:#9FA09E  
}
```

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 #9FA09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA09E
}
```

Border

The CSS property to change the border of an element to Hex 9FA09E 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
#9FA09E }
```

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

```
.border{ border-color:#9FA09E }
```

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

Here you see how a box with a 4 pixel #9FA09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA09E; -webkit-box-shadow:4px 4px  
4px 4px #9FA09E; box-shadow:4px 4px 4px  
4px #9FA09E }
```

Background

The CSS property to change the background color of an element to Hex 9FA09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA09E }
```

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

```
.background{ background-color:#9FA09E }
```

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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