

Converting Colors

Hex(9FA09F)

Have a look what the booklet for
Hex(9FA09F) contains.

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Color

Hex(9FA09F)

Conversions

Conversions Part 1

Format	Color
Hex	9FA09F
RGB	159, 160, 159
RGB Percent	62%, 63%, 62%
CMY	0.3765, 0.3725, 0.3765
CMYK	0.01, 0.00, 0.01, 0.37
HSL	120°, 1%, 63%
HSV	120°, 1%, 63%
XYZ	33.1269, 35.0157, 37.8136
YIQ	159.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

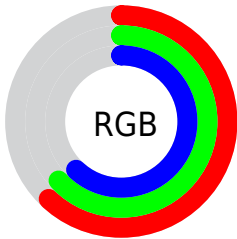
Format	Color
R_{YB}	159, 160, 160
Decimal	10461343
CIE Lab	65.76, -0.55, 0.39
CIE LCh	66, 0.669, 144.735
Yxy	35.0157, 0.3126, 0.3305
Android (android.graphics.Color)	4288651423 (0xFF9FA09F)
YUV	159.5870, -0.2894, -0.5148
Hunter-Lab	59.1741, -3.6267, 3.5342

Details

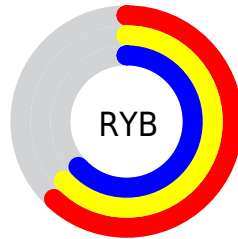
The Hex color **9FA09F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A09FA0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D6D7D6**, and **6C6D6C** is the 20% darker color. If you saturate the color by 10%, you get **8FA08F**, and if you desaturate by 10%, it is **AFA0AF**.

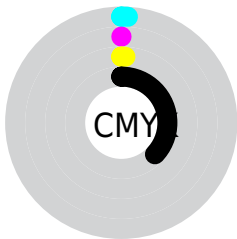
Distribution



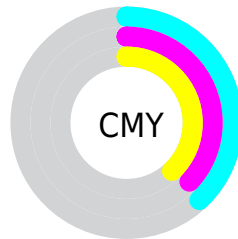
- Red (62%)
- Green (63%)
- Blue (62%)



- Red (62%)
- Yellow (63%)
- Blue (63%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA09F 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 9FA09F by changing the saturation by 10% instead.



9FA09F



9FA09F

FFFFFF



858685



D6D7D6



6C6D6C



F2F3F2



535453



3C3D3C



272727



121312



000000



9FA09F



9FA09F



8FA08F



AFA0AF

 7FA07F

 BFA0BF

 6FA06F

 CFA0CF

 5FA05F

 DFA0DF

 4FA04F

 EFA0EF

 3FA03F

 FFA0FF

 2FA02F

 1FA01F

 0FA00F

Harmonies

Analogous

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



A0A09F



9FA09F



9EA0A0

Triad

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



9FA09F



9FA0A1



A19F9F

Complementary

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



9FA09F



A09FA0

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



9FA09F



A0A0A1

Square

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



9FA09F



9FA0A1



A09FA0



A19F9F

Rectangle

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



9FA09F



9EA0A0



A09FA0



A19F9F

Sweetspot

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



9FA09F



D1D1D1



A0A09F



696969



E8E8E8

Same Dimension

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



9FA09F



CFD1CF



9FA0A0



4E4F4E



008F00



000F00

Inverse Universe

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



A09FA0



D1CFD1



4F4E4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9FA09F looks on a white background.

Color Contrast Check

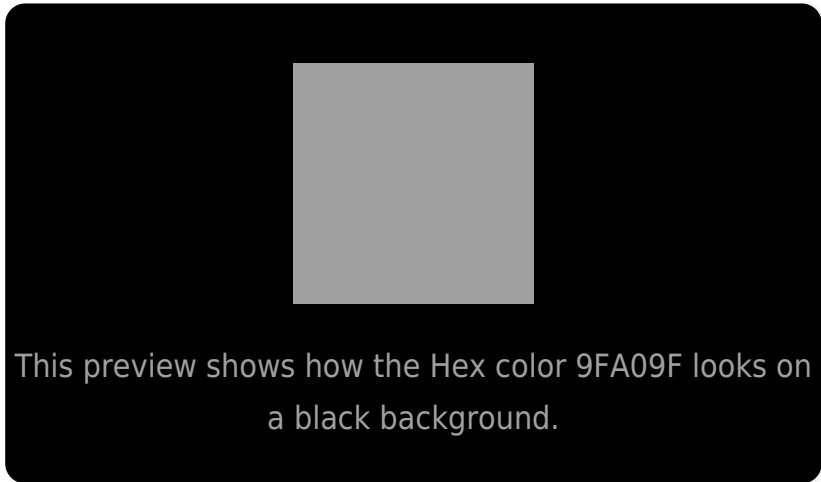
Large Text (above 18pt) WCAG AA × Fail

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

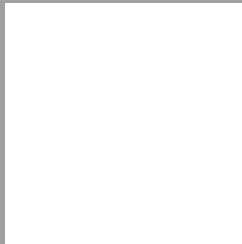
Any Text WCAG AAA ✓ Pass

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

Hex 9FA09F Background



This preview shows how black text looks on a background with the Hex color 9FA09F.

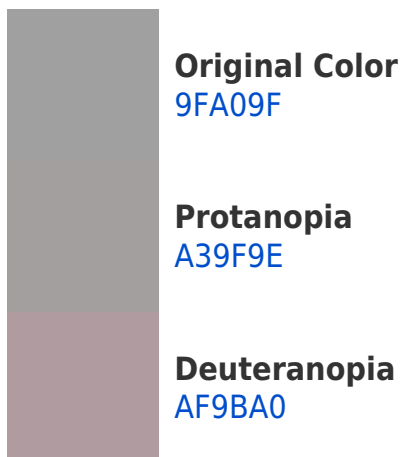


This preview shows how white text looks on a background with the Hex color 9FA09F.

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
A19EAB

Trichromacy



Original Color
9FA09F

Protanomaly
A29F9E

Deuteranomaly
A99DA0

Tritanomaly
A09FA7

Monochromacy



Original Color
9FA09F

Achromatopsia
A0A0A0

Achromatomaly
A0A0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA09F 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 #9FA09F looks like.

```
.text, #text, p{  
    color:#9FA09F  
}
```

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 #9FA09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA09F
}
```

Border

The CSS property to change the border of an element to Hex 9FA09F 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
#9FA09F }
```

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

```
.border{ border-color:#9FA09F }
```

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

Here you see how a box with a 4 pixel #9FA09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA09F; -webkit-box-shadow:4px 4px  
4px 4px #9FA09F; box-shadow:4px 4px 4px  
4px #9FA09F }
```

Background

The CSS property to change the background color of an element to Hex 9FA09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA09F }
```

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

```
.background{ background-color:#9FA09F }
```

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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