

Converting Colors

Hex(9695AF)

Have a look what the booklet for
Hex(9695AF) contains.

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Color

Hex(9695AF)

Conversions

Conversions Part 1

Format	Color
Hex	9695AF
RGB	150, 149, 175
RGB Percent	59%, 58%, 69%
CMY	0.4118, 0.4157, 0.3137
CMYK	0.14, 0.15, 0.00, 0.31
HSL	242°, 14%, 64%
HSV	242°, 15%, 69%
XYZ	31.0630, 31.0741, 44.9181
YIQ	152.2630, -7.7500, 8.2980

Conversions

Conversions Part 2

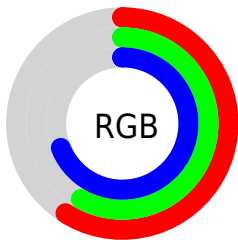
Format	Color
RYB	150, 149, 175
Decimal	9868719
CIELab	62.57, 5.74, -13.42
CIElCh	63, 14.596, 293.167
Yxy	31.0741, 0.2902, 0.2903
Android (android.graphics.Color)	4288058799 (0xFF9695AF)
YUV	152.2630, 11.2093, -1.9847
Hunter-Lab	55.7441, 1.9156, -8.7545

Details

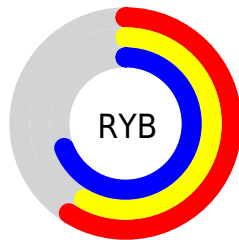
The Hex color **9695AF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFAF95**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CCCBE7**, and **63627B** is the 20% darker color. If you saturate the color by 10%, you get **8584AF**, and if you desaturate by 10%, it is **A7A7AF**.

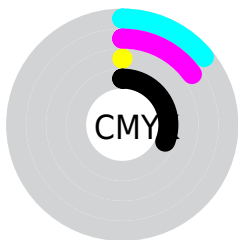
Distribution



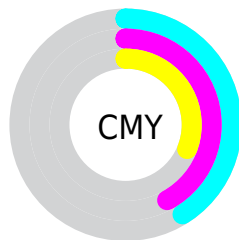
- Red (59%)
- Green (58%)
- Blue (69%)



- Red (59%)
- Yellow (58%)
- Blue (69%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (41%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9695AF 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 9695AF by changing the saturation by 10% instead.

■ 9695AF

■ 9695AF

FFFFFF

■ 7C7B94

■ CCCBE7

■ 63627B

■ E9E7FF

■ 4B4B62

■ 34344A

■ 1E1F33

■ 08061E

■ 000001

■ 000000

■ 9695AF

■ 9695AF

8584AF

A7A7AF

7472AF

B8B8AF

6461AF

C8CAAF

534FAF

D9DBAF

423EAF

EAEDAF

312CAF

FBFEAF

201BAF

FFFFAF

0F09AF

0700AF

Harmonies

Analogous

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



8599B1



9695AF



A591A7

Triad

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



9695AF



AF9183



7B9F94

Complementary

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



9695AF



AFAF95

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.



889D87



9695AF



A5957E

Square

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



9695AF



B38F8E



979A7F



759FA1

Rectangle

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



9695AF



AD8F9F



979A7F



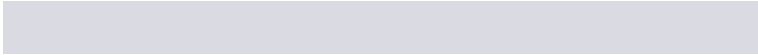
7F9E8F

Sweetspot

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



9695AF



DADAE3



95AEAF



6D6D73



F2F2F2



737373

Same Dimension

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



9695AF



BCBAE3



A395AF



4E4E57



060096



010017

Inverse Universe

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



AF95AE



E3BAE1



A1AF95



574E56



960091



170016

Previews

White Background



This preview shows how the Hex color 9695AF looks on a white background.

Color Contrast Check

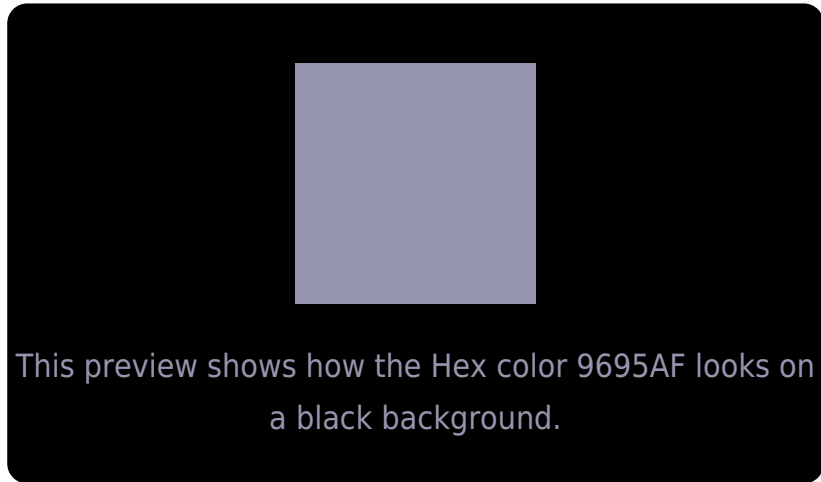
Large Text (above 18pt) WCAG AA × Fail

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

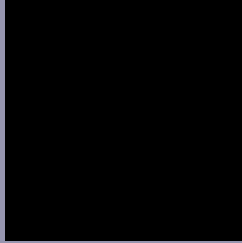
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

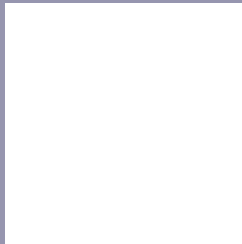
Any Text WCAG AAA ✓ Pass

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

Hex 9695AF Background



This preview shows how black text looks on a background with the Hex color 9695AF.



This preview shows how white text looks on a background with the Hex color 9695AF.

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
9695AF

Protanopia
9396B0

Deuteranopia
9A94AF



Tritanopia
9497A3

Trichromacy



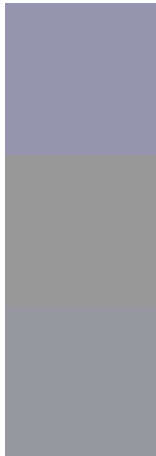
Original Color
9695AF

Protanomaly
9496B0

Deuteranomaly
9994AF

Tritanomaly
9596A7

Monochromacy



Original Color
9695AF

Achromatopsia
989898

Achromatomaly
9797A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9695AF 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 #9695AF looks like.

```
.text, #text, p{  
    color:#9695AF  
}
```

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 #9695AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9695AF  
}
```

Border

The CSS property to change the border of an element to Hex 9695AF 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  
#9695AF }
```

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

```
.border{ border-color:#9695AF }
```

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

Here you see how a box with a 4 pixel #9695AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9695AF; -webkit-box-shadow:4px 4px  
4px 4px #9695AF; box-shadow:4px 4px 4px  
4px #9695AF }
```

Background

The CSS property to change the background color of an element to Hex 9695AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9695AF }
```

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

```
.background{ background-color:#9695AF }
```

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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