

Converting Colors

Hex(9CA497)

Have a look what the booklet for
Hex(9CA497) contains.

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Color

Hex(9CA497)

Conversions

Conversions Part 1

Format	Color
Hex	9CA497
RGB	156, 164, 151
RGB Percent	61%, 64%, 59%
CMY	0.3882, 0.3569, 0.4078
CMYK	0.05, 0.00, 0.08, 0.36
HSL	97°, 7%, 62%
HSV	97°, 8%, 64%
XYZ	32.5717, 35.8532, 34.4818
YIQ	160.1260, -0.5950, -5.7390

Conversions

Conversions Part 2

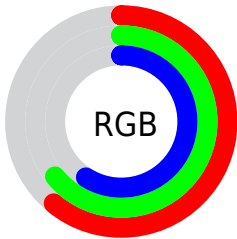
Format	Color
RYB	151, 164, 159
Decimal	10265751
CIELab	66.41, -5.31, 5.76
CIELCh	66, 7.833, 132.687
Yxy	35.8532, 0.3165, 0.3484
Android (android.graphics.Color)	4288455831 (0xFF9CA497)
YUV	160.1260, -4.4991, -3.6185
Hunter-Lab	59.8775, -7.6868, 7.7708

Details

The Hex color **9CA497** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F97A4**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D2DBCD**, and **697064** is the 20% darker color. If you saturate the color by 10%, you get **92A487**, and if you desaturate by 10%, it is **A6A4A7**.

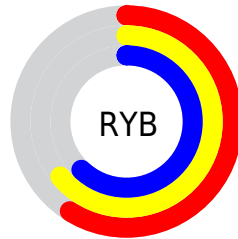
Distribution



Red (61%)

Green (64%)

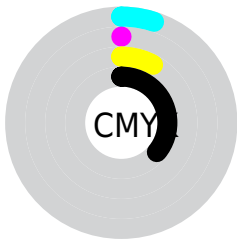
Blue (59%)



Red (59%)

Yellow (64%)

Blue (62%)

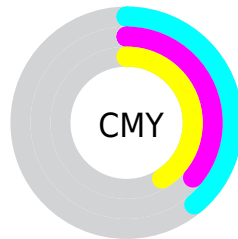


Cyan (5%)

Magenta (0%)

Yellow (8%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA497 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 9CA497 by changing the saturation by 10% instead.



9CA497



9CA497

FFFFFF



828A7D



D2DBCD



697064



EFF7E9



51584C



3A4136



242B20



0F1609



000000



9CA497



9CA497



92A487



A6A4A7

 88A476

 B0A4B8

 7EA466

 BAA4C8

 74A455

 C4A4D9

 6AA445

 CEA4E9

 5FA435

 D9A4F9

 55A424

 E3A4FF

 4BA414

 EDA4FF

 41A403

 F7A4FF

Harmonies

Analogous

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



A4A294



9CA497



95A59D

Triad

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



9CA497



96A3AF



B19D9F

Complementary

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



9CA497



9F97A4

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.



AD9DA6



9CA497



9EA1AF

Square

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



9CA497



91A5AB



A79FAC



B09E98

Rectangle

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



9CA497



92A6A2



A79FAC



B09DA1

Sweetspot

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



9CA497



D4D6D2



A49F97



6A6B69



EBEBEB



6B6B6B

Same Dimension

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



9CA497



C9D6C1



97A498



4D5249



389100



071200

Inverse Universe

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



9F97A4



CEC1D6



A497A3



4E4952



590091



0B0012

Previews

White Background



This preview shows how the Hex color 9CA497 looks on a white background.

Color Contrast Check

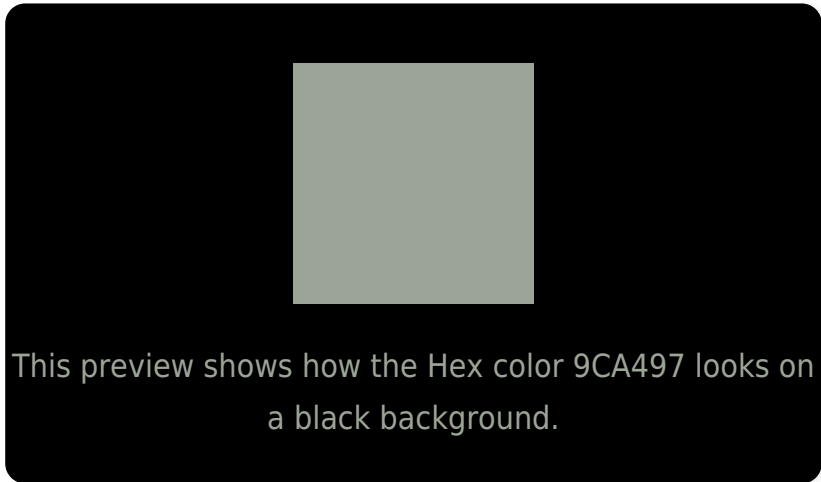
Large Text (above 18pt) WCAG AA × Fail

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

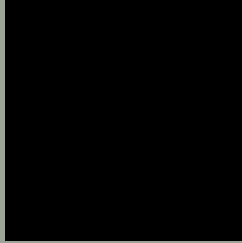
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

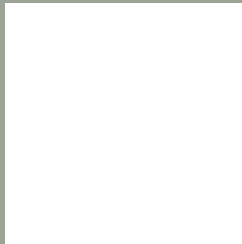
Any Text WCAG AAA ✓ Pass

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

Hex 9CA497 Background



This preview shows how black text looks on a background with the Hex color 9CA497.



This preview shows how white text looks on a background with the Hex color 9CA497.

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
9CA497

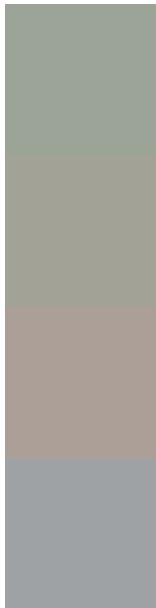
Protanopia
A7A195

Deuteranopia
B49C99



Tritanopia
9FA1AD

Trichromacy



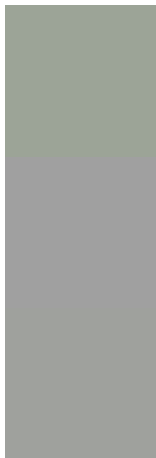
Original Color
9CA497

Protanomaly
A3A296

Deuteranomaly
AB9F98

Tritanomaly
9EA2A5

Monochromacy



Original Color
9CA497

Achromatopsia
A0A0A0

Achromatomaly
9FA19D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA497 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 #9CA497 looks like.

```
.text, #text, p{  
    color:#9CA497  
}
```

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 #9CA497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA497
}
```

Border

The CSS property to change the border of an element to Hex 9CA497 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
#9CA497 }
```

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

```
.border{ border-color:#9CA497 }
```

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

Here you see how a box with a 4 pixel #9CA497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA497; -webkit-box-shadow:4px 4px  
4px 4px #9CA497; box-shadow:4px 4px 4px  
4px #9CA497 }
```

Background

The CSS property to change the background color of an element to Hex 9CA497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA497 }
```

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

```
.background{ background-color:#9CA497 }
```

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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