

Converting Colors

Hex(9EA7A6)

Have a look what the booklet for
Hex(9EA7A6) contains.

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Color

Hex(9EA7A6)

Conversions

Conversions Part 1

Format	Color
Hex	9EA7A6
RGB	158, 167, 166
RGB Percent	62%, 65%, 65%
CMY	0.3804, 0.3451, 0.3490
CMYK	0.05, 0.00, 0.01, 0.35
HSL	173°, 5%, 64%
HSV	173°, 5%, 65%
XYZ	34.8022, 37.6597, 41.5112
YIQ	164.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

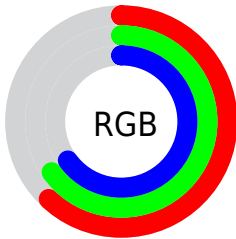
Format	Color
RYB	158, 163, 167
Decimal	10397606
CIELab	67.77, -3.37, -0.59
CIElCh	68, 3.419, 189.967
Yxy	37.6597, 0.3054, 0.3304
Android (android.graphics.Color)	4288587686 (0xFF9EA7A6)
YUV	164.1950, 0.8899, -5.4330
Hunter-Lab	61.3675, -6.1638, 2.8514

Details

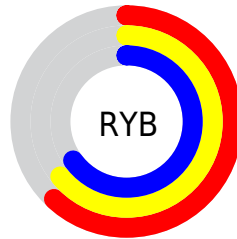
The Hex color **9EA7A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A79E9F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D5DEDD**, and **6B7372** is the 20% darker color. If you saturate the color by 10%, you get **8DA7A4**, and if you desaturate by 10%, it is **AFA7A8**.

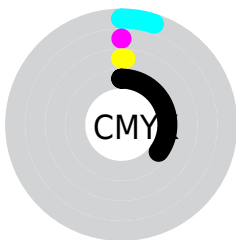
Distribution



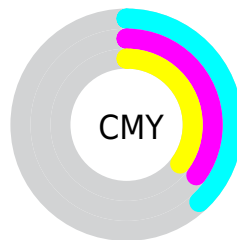
- Red (62%)
- Green (65%)
- Blue (65%)



- Red (62%)
- Yellow (64%)
- Blue (65%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



- Cyan (38%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA7A6 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 9EA7A6 by changing the saturation by 10% instead.



9EA7A6



9EA7A6

FFFFFF



848D8C



D5DEDD



6B7372



F1FBFA



525B5A



3B4342



262D2C



111818



000000



9EA7A6



9EA7A6



8DA7A4



AFA7A8

 7DA7A2

 BFA7AA

 6CA7A0

 D0A7AC

 5BA79F

 E1A7AD

 4AA79D

 F2A7AF

 3AA79B

 FFA7B1

 29A799

 FFA7B3

 18A797

 FFA7B5

 08A795

 FFA7B7

Harmonies

Analogous

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



A0A7A3



9EA7A6



9EA7A9

Triad

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



9EA7A6



A7A4AA



AAA49F

Complementary

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



9EA7A6



A79E9F

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.



ACA3A1



9EA7A6



AAA3A7

Square

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



9EA7A6



A3A5AB



ACA3A4



A7A59F

Rectangle

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



9EA7A6



9FA6AA



ACA3A4



ABA4A0

Sweetspot

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



9EA7A6



D4D9D8



9FA79E



6B6E6D



EDEDED



6E6E6E

Same Dimension

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



9EA7A6



CCD9D7



9EA4A7



4E5453



009483



001412

Inverse Universe

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



A79E9F



D9CCCD



A7A19E



544E4F



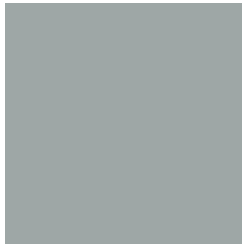
940010



140002

Previews

White Background



This preview shows how the Hex color 9EA7A6 looks on a white background.

Color Contrast Check

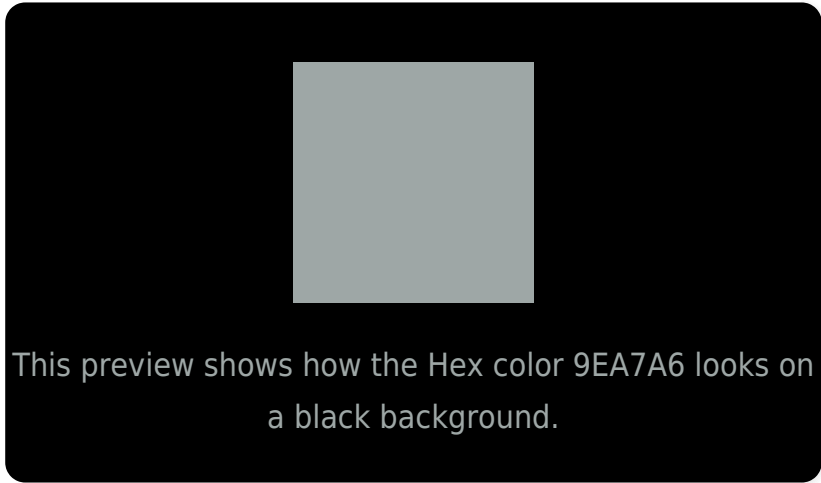
Large Text (above 18pt) WCAG AA × Fail

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

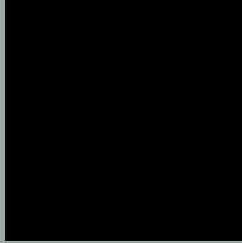
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

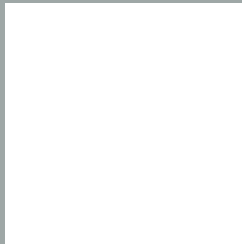
Any Text WCAG AAA ✓ Pass

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

Hex 9EA7A6 Background



This preview shows how black text looks on a background with the Hex color 9EA7A6.

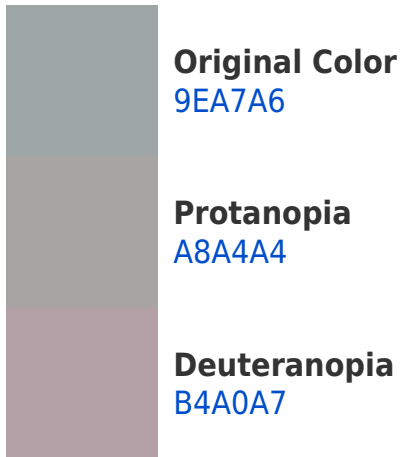


This preview shows how white text looks on a background with the Hex color 9EA7A6.

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
A0A5B2

Trichromacy



Original Color
9EA7A6

Protanomaly
A4A5A5

Deuteranomaly
ACA3A7

Tritanomaly
9FA6AE

Monochromacy



Original Color
9EA7A6

Achromatopsia
A4A4A4

Achromatomaly
A2A5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA7A6 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 #9EA7A6 looks like.

```
.text, #text, p{  
    color:#9EA7A6  
}
```

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 #9EA7A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA7A6
}
```

Border

The CSS property to change the border of an element to Hex 9EA7A6 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
#9EA7A6 }
```

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

```
.border{ border-color:#9EA7A6 }
```

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

Here you see how a box with a 4 pixel #9EA7A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA7A6; -webkit-box-shadow:4px 4px  
4px 4px #9EA7A6; box-shadow:4px 4px 4px  
4px #9EA7A6 }
```

Background

The CSS property to change the background color of an element to Hex 9EA7A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA7A6 }
```

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

```
.background{ background-color:#9EA7A6 }
```

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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