

Converting Colors

Hex(9EA1A1)

Have a look what the booklet for
Hex(9EA1A1) contains.

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Color

Hex(9EA1A1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9EA1A1 |
| RGB | 158, 161, 161 |
| RGB Percent | 62%, 63%, 63% |
| CMY | 0.3804, 0.3686, 0.3686 |
| CMYK | 0.02, 0.00, 0.00, 0.37 |
| HSL | 180°, 2%, 63% |
| HSV | 180°, 2%, 63% |
| XYZ | 33.2784, 35.3320, 38.7840 |
| YIQ | 160.1030, -1.7880, -0.6360 |

Conversions

Conversions Part 2

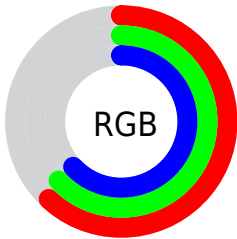
| Format | Color |
|-------------------------------------|---|
| RYB | 158, 160, 161 |
| Decimal | 10396065 |
| CIELab | 66.01, -1.07, -0.38 |
| CIELCh | 66, 1.135, 199.718 |
| Yxy | 35.3320, 0.3099, 0.3290 |
| Android (android.graphics.Color) | 4288586145 (0xFF9EA1A1) |
| YUV | 160.1030, 0.4422, -1.8443 |
| Hunter-Lab | 59.4408, -4.0865, 2.9229 |

Details

The Hex color **9EA1A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19E9E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D5D8D8**, and **6B6E6E** is the 20% darker color. If you saturate the color by 10%, you get **8EA1A1**, and if you desaturate by 10%, it is **AEA1A1**.

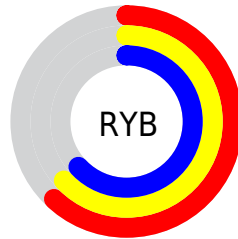
Distribution



Red (62%)

Green (63%)

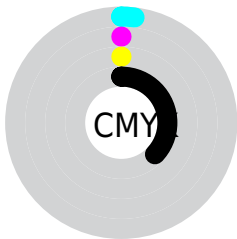
Blue (63%)



Red (62%)

Yellow (63%)

Blue (63%)

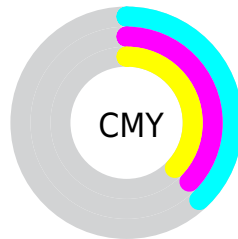


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (38%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA1A1 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 9EA1A1 by changing the saturation by 10% instead.



9EA1A1



9EA1A1

FFFFFF



848787



D5D8D8



6B6E6E



F1F4F4



535555



3C3E3E



262828



111414



000000



9EA1A1



9EA1A1



8EA1A1



AEA1A1

7EA1A1

BEA1A1

6EA1A1

CEA1A1

5EA1A1

DEA1A1

4EA1A1

EFA1A1

3DA1A1

FFA1A1

2DA1A1

1DA1A1

0DA1A1

Harmonies

Analogous

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



9EA1A0



9EA1A1



9EA1A2

Triad

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



9EA1A1



A1A0A2



A2A09E

Complementary

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



9EA1A1



A19E9E

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.



A2A09F



9EA1A1



A2A0A1

Square

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



9EA1A1



A0A0A2



A3A0A0



A1A19E

Rectangle

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



9EA1A1



9FA1A2



A3A0A0



A2A09E

Sweetspot

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



9EA1A1



CFD1D1



9EA19E



686969



E8E8E8



696969

Same Dimension

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



9EA1A1



CDD1D1



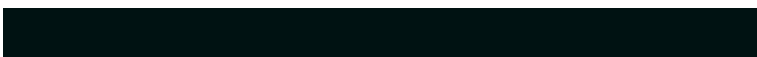
9EA0A1



505252



009191



001212

Inverse Universe

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



A19EA1



D1CDD1



A1A09E



525052



910091



120012

Previews

White Background



This preview shows how the Hex color 9EA1A1 looks on a white background.

Color Contrast Check

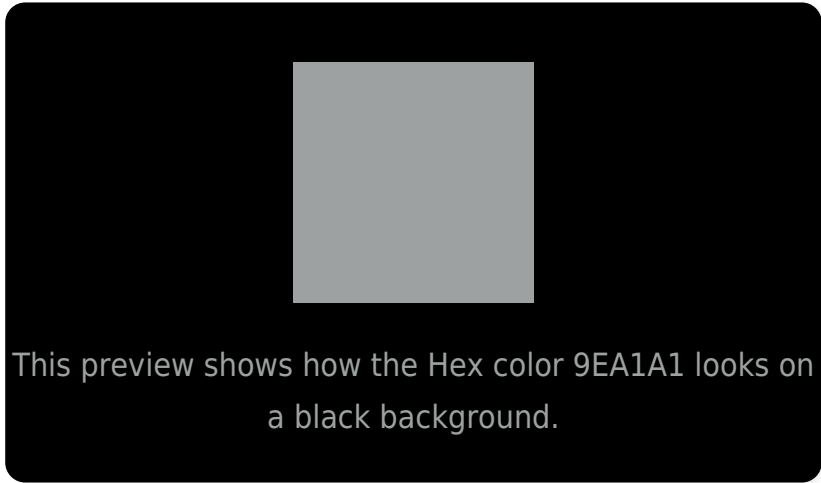
Large Text (above 18pt) WCAG AA × Fail

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

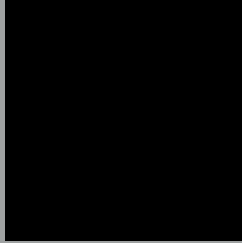
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

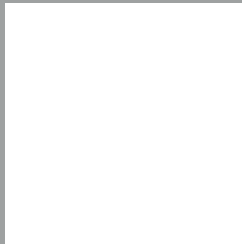
Any Text WCAG AAA ✓ Pass

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

Hex 9EA1A1 Background



This preview shows how black text looks on a background with the Hex color 9EA1A1.



This preview shows how white text looks on a background with the Hex color 9EA1A1.

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

9EA1A1

Protanopia

A3A0A0

Deuteranopia

AF9BA2

Trichromacy



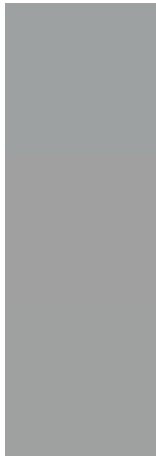
Original Color
9EA1A1

Protanomaly
A1A0A0

Deuteranomaly
A99DA2

Tritanomaly
9FA0A8

Monochromacy



Original Color
9EA1A1

Achromatopsia
A0A0A0

Achromatomaly
9FA0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA1A1 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 #9EA1A1 looks like.

```
.text, #text, p{  
    color:#9EA1A1  
}
```

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 #9EA1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA1A1
}
```

Border

The CSS property to change the border of an element to Hex 9EA1A1 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
#9EA1A1 }
```

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

```
.border{ border-color:#9EA1A1 }
```

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

Here you see how a box with a 4 pixel #9EA1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA1A1; -webkit-box-shadow:4px 4px  
4px 4px #9EA1A1; box-shadow:4px 4px 4px  
4px #9EA1A1 }
```

Background

The CSS property to change the background color of an element to Hex 9EA1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA1A1 }
```

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

```
.background{ background-color:#9EA1A1 }
```

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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