

Converting Colors

Hex(9EA392)

Have a look what the booklet for
Hex(9EA392) contains.

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Color

Hex(9EA392)

Conversions

Conversions Part 1

Format	Color
Hex	9EA392
RGB	158, 163, 146
RGB Percent	62%, 64%, 57%
CMY	0.3804, 0.3608, 0.4275
CMYK	0.03, 0.00, 0.10, 0.36
HSL	78°, 8%, 61%
HSV	78°, 10%, 64%
XYZ	32.3861, 35.5388, 32.3469
YIQ	159.5670, 2.4770, -6.3470

Conversions

Conversions Part 2

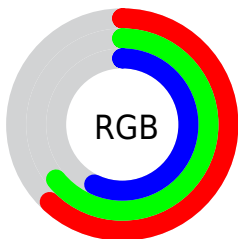
Format	Color
RYB	146, 163, 151
Decimal	10396562
CIELab	66.17, -4.94, 8.21
CIELCh	66, 9.583, 120.996
Yxy	35.5388, 0.3230, 0.3544
Android (android.graphics.Color)	4288586642 (0xFF9EA392)
YUV	159.5670, -6.6885, -1.3743
Hunter-Lab	59.6144, -7.3536, 9.5593

Details

The Hex color **9EA392** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9792A3**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D5DAC8**, and **6B6F60** is the 20% darker color. If you saturate the color by 10%, you get **99A382**, and if you desaturate by 10%, it is **A3A3A2**.

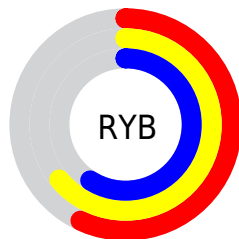
Distribution



Red (62%)

Green (64%)

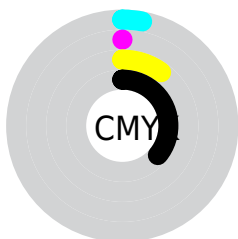
Blue (57%)



Red (57%)

Yellow (64%)

Blue (59%)

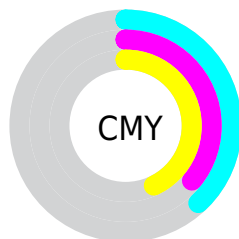


Cyan (3%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA392 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 9EA392 by changing the saturation by 10% instead.



9EA392



9EA392

FFFFFF



848978



D5DAC8



6B6F60



F1F6E4



525748



3B4031



262A1C



111502



000000



9EA392



9EA392



99A382



A3A3A2

94A371

A8A3B3

90A361

ACA3C3

8BA351

B1A3D3

86A341

B6A3E4

81A330

BBA3F4

7CA320

C0A3FF

78A310

C4A3FF

73A300

C9A3FF

Harmonies

Analogous

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



A8A090



9EA392



94A598

Triad

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



9EA392



8FA4B0



B29BA1

Complementary

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



9EA392



9792A3

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.



AD9CA9



9EA392



98A1B2

Square

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



9EA392



8BA6A9



A39FB0



B39C98

Rectangle

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



9EA392



8FA69E



A39FB0



B19BA4

Sweetspot

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



9EA392



D2D4CD



A39792



6A6B67



EBEBEB



6B6B6B

Same Dimension

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



9EA392



CCD4B8



96A392



4F5249



679100



0D1200

Inverse Universe

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



9792A3



C0B8D4



9F92A3



4C4952



2B0091



050012

Previews

White Background



This preview shows how the Hex color 9EA392 looks on a white background.

Color Contrast Check

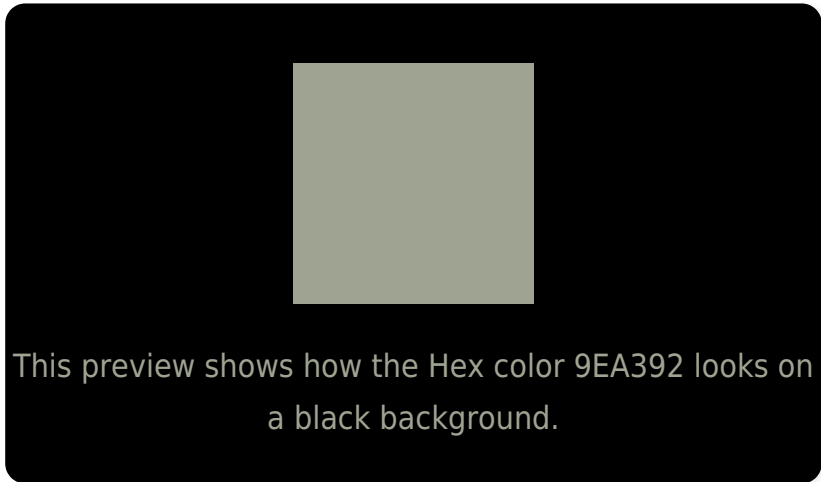
Large Text (above 18pt) WCAG AA × Fail

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

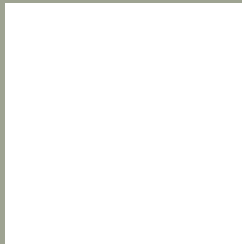
Any Text WCAG AAA ✓ Pass

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

Hex 9EA392 Background



This preview shows how black text looks on a background with the Hex color 9EA392.



This preview shows how white text looks on a background with the Hex color 9EA392.

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
9EA392

Protanopia
A7A091

Deuteranopia
B59B94

Trichromacy



Original Color
9EA392

Protanomaly
A4A191

Deuteranomaly
AD9E93

Tritanomaly
A1A0A3

Monochromacy



Original Color
9EA392

Achromatopsia
A0A0A0

Achromatomaly
9FA19B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA392 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 #9EA392 looks like.

```
.text, #text, p{  
    color:#9EA392  
}
```

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 #9EA392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA392
}
```

Border

The CSS property to change the border of an element to Hex 9EA392 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
#9EA392 }
```

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

```
.border{ border-color:#9EA392 }
```

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

Here you see how a box with a 4 pixel #9EA392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA392; -webkit-box-shadow:4px 4px  
4px 4px #9EA392; box-shadow:4px 4px 4px  
4px #9EA392 }
```

Background

The CSS property to change the background color of an element to Hex 9EA392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA392 }
```

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

```
.background{ background-color:#9EA392 }
```

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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