

Converting Colors

Hex(94A392)

Have a look what the booklet for
Hex(94A392) contains.

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Color

Hex(94A392)

Conversions

Conversions Part 1

Format	Color
Hex	94A392
RGB	148, 163, 146
RGB Percent	58%, 64%, 57%
CMY	0.4196, 0.3608, 0.4275
CMYK	0.09, 0.00, 0.10, 0.36
HSL	113°, 8%, 61%
HSV	113°, 10%, 64%
XYZ	30.4982, 34.5656, 32.2585
YIQ	156.5770, -3.4830, -8.4670

Conversions

Conversions Part 2

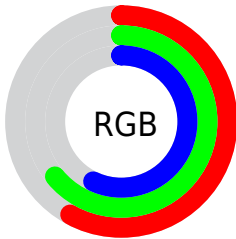
Format	Color
RYB	146, 163, 161
Decimal	9741202
CIELab	65.41, -8.59, 7.03
CIElCh	65, 11.104, 140.712
Yxy	34.5656, 0.3134, 0.3552
Android (android.graphics.Color)	4287931282 (0xFF94A392)
YUV	156.5770, -5.2145, -7.5220
Hunter-Lab	58.7925, -10.2912, 8.6233

Details

The Hex color **94A392** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A192A3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CADAC8**, and **616F60** is the 20% darker color. If you saturate the color by 10%, you get **86A382**, and if you desaturate by 10%, it is **A2A3A2**.

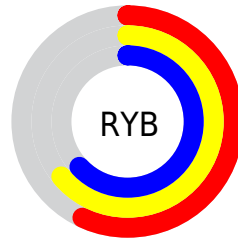
Distribution



Red (58%)

Green (64%)

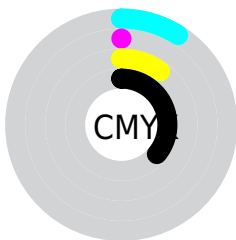
Blue (57%)



Red (57%)

Yellow (64%)

Blue (63%)

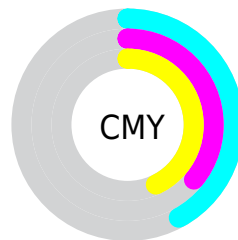


Cyan (9%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A392 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 94A392 by changing the saturation by 10% instead.



94A392



94A392

FFFFFF



7A8978



CADAC8



616F60



E6F6E4



495748



334031



1D2A1C



051602



000000



94A392



94A392



86A382



A2A3A2

 77A371

 B1A3B3

 69A361

 BFA3C3

 5AA351

 CEA3D3

 4CA341

 DCA3E4

 3EA330

 EAA3F4

 2FA320

 F9A3FF

 21A310

 FFA3FF

 13A300

Harmonies

Analogous

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



9FA08C



94A392



8AA59B

Triad

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



94A392



91A1B2



B49898

Complementary

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



94A392



A192A3

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.



B198A2



94A392



9D9DB1

Square

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



94A392



88A3AE



A99AAB



B29A90

Rectangle

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



94A392



87A5A2



A99AAB



B4989B

Sweetspot

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



94A392



CED4CD



A3A192



676B67



EBEBEB



6B6B6B

Same Dimension

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



94A392



BBD4B8



92A398



4A5249



119100



021200

Inverse Universe

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



A192A3



D0B8D4



A3929D



514952



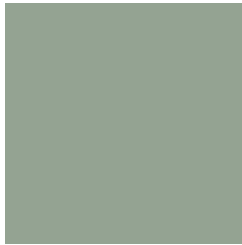
800091



100012

Previews

White Background



This preview shows how the Hex color 94A392 looks on a white background.

Color Contrast Check

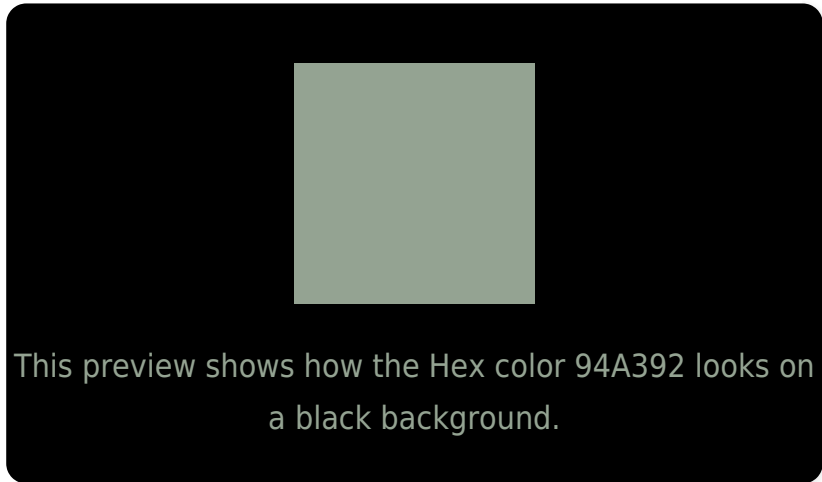
Large Text (above 18pt) WCAG AA × Fail

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

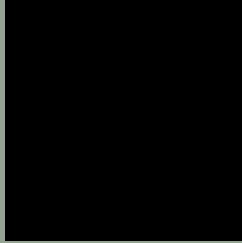
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

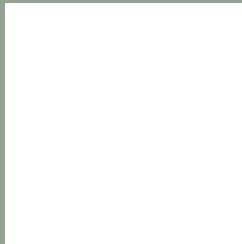
Any Text WCAG AAA ✓ Pass

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

Hex 94A392 Background



This preview shows how black text looks on a background with the Hex color 94A392.



This preview shows how white text looks on a background with the Hex color 94A392.

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
94A392

Protanopia
A59E8F

Deuteranopia
B29994

Trichromacy



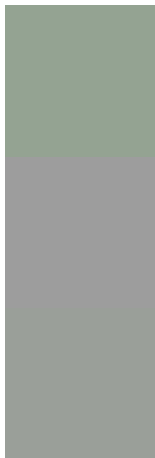
Original Color
94A392

Protanomaly
9FA090

Deuteranomaly
A79D93

Tritanomaly
97A0A3

Monochromacy



Original Color
94A392

Achromatopsia
9D9D9D

Achromatomaly
9A9F99

CSS Examples

Text

The CSS property to change the color of the text to Hex 94A392 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 #94A392 looks like.

```
.text, #text, p{  
    color:#94A392  
}
```

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 #94A392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A392
}
```

Border

The CSS property to change the border of an element to Hex 94A392 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
#94A392 }
```

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

```
.border{ border-color:#94A392 }
```

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

Here you see how a box with a 4 pixel #94A392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A392; -webkit-box-shadow:4px 4px  
4px 4px #94A392; box-shadow:4px 4px 4px  
4px #94A392 }
```

Background

The CSS property to change the background color of an element to Hex 94A392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A392 }
```

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

```
.background{ background-color:#94A392 }
```

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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