

Converting Colors

Hex(91A594)

Have a look what the booklet for
Hex(91A594) contains.

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Color

Hex(91A594)

Conversions

Conversions Part 1

Format	Color
Hex	91A594
RGB	145, 165, 148
RGB Percent	57%, 65%, 58%
CMY	0.4314, 0.3529, 0.4196
CMYK	0.12, 0.00, 0.10, 0.35
HSL	129°, 10%, 61%
HSV	129°, 12%, 65%
XYZ	30.4775, 35.0681, 33.1795
YIQ	157.0820, -6.4630, -9.5270

Conversions

Conversions Part 2

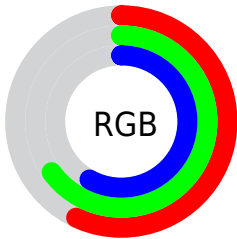
Format	Color
RYB	145, 162, 165
Decimal	9545108
CIELab	65.80, -10.36, 6.45
CIElCh	66, 12.208, 148.099
Yxy	35.0681, 0.3087, 0.3552
Android (android.graphics.Color)	4287735188 (0xFF91A594)
YUV	157.0820, -4.4774, -10.5959
Hunter-Lab	59.2183, -11.7648, 8.2332

Details

The Hex color **91A594** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A591A2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C7DCCA**, and **5E7161** is the 20% darker color. If you saturate the color by 10%, you get **80A586**, and if you desaturate by 10%, it is **A1A5A2**.

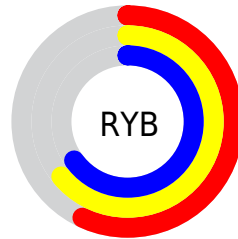
Distribution



Red (57%)

Green (65%)

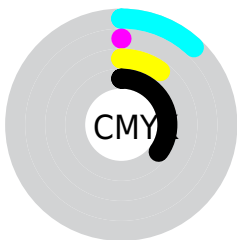
Blue (58%)



Red (57%)

Yellow (64%)

Blue (65%)

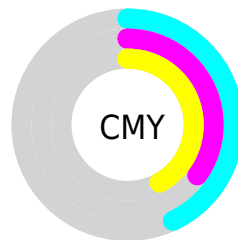


Cyan (12%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (43%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A594 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 91A594 by changing the saturation by 10% instead.



91A594



91A594

FFFFFF



778B7A



C7DCCA



5E7161



E3F9E6



47594A



304133



1B2B1E



021705



000000



91A594



91A594



80A586



A1A5A2

 70A578

 B2A5B0

 5FA56A

 C2A5BE

 4FA55C

 D3A5CC

 3EA54E

 E3A5DA

 2EA540

 F4A5E8

 1DA532

 FFA5F6

 0DA524

 FFA5FF

 00A519

Harmonies

Analogous

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



9DA28C



91A594



87A69F

Triad

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



91A594



93A1B5



B79996

Complementary

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



91A594



A591A2

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.



B698A1



91A594



A19DB3

Square

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



91A594



88A4B2



AE9AAC



B39B8E

Rectangle

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



91A594



84A6A6



AE9AAC



B79999

Sweetspot

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



91A594



CED6CF



A2A591



666B67



EBEBEB



6B6B6B

Same Dimension

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



91A594



B6D6BB



91A59E



49524B



009116



001203

Inverse Universe

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



A591A2



D6B6D1



A59198



524950



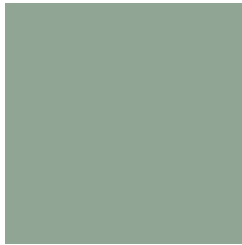
91007C



12000F

Previews

White Background



This preview shows how the Hex color 91A594 looks on a white background.

Color Contrast Check

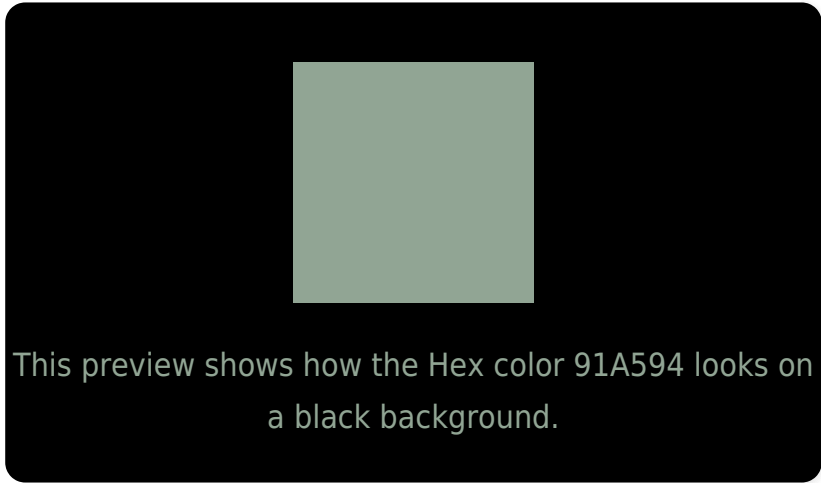
Large Text (above 18pt) WCAG AA × Fail

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

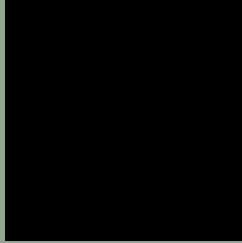
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

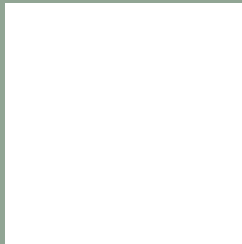
Any Text WCAG AAA ✓ Pass

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

Hex 91A594 Background



This preview shows how black text looks on a background with the Hex color 91A594.

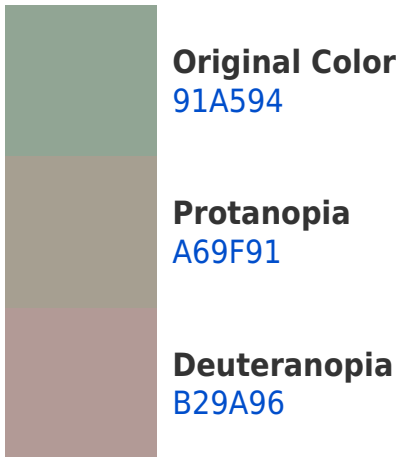


This preview shows how white text looks on a background with the Hex color 91A594.

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
95A1AE

Trichromacy



Original Color
91A594

Protanomaly
9EA192

Deuteranomaly
A69E95

Tritanomaly
94A2A5

Monochromacy



Original Color
91A594

Achromatopsia
9D9D9D

Achromatomaly
99A09A

CSS Examples

Text

The CSS property to change the color of the text to Hex 91A594 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 #91A594 looks like.

```
.text, #text, p{  
    color:#91A594  
}
```

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 #91A594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A594
}
```

Border

The CSS property to change the border of an element to Hex 91A594 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
#91A594 }
```

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

```
.border{ border-color:#91A594 }
```

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

Here you see how a box with a 4 pixel #91A594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A594; -webkit-box-shadow:4px 4px  
4px 4px #91A594; box-shadow:4px 4px 4px  
4px #91A594 }
```

Background

The CSS property to change the background color of an element to Hex 91A594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A594 }
```

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

```
.background{ background-color:#91A594 }
```

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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