

Converting Colors

Hex(91A690)

Have a look what the booklet for
Hex(91A690) contains.

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Color

Hex(91A690)

Conversions

Conversions Part 1

Format	Color
Hex	91A690
RGB	145, 166, 144
RGB Percent	57%, 65%, 56%
CMY	0.4314, 0.3490, 0.4353
CMYK	0.13, 0.00, 0.13, 0.35
HSL	117°, 11%, 61%
HSV	117°, 13%, 65%
XYZ	30.3473, 35.3058, 31.6008
YIQ	157.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

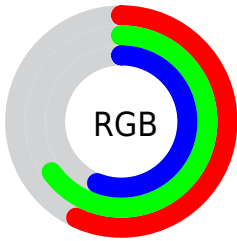
Format	Color
RYB	144, 166, 165
Decimal	9545360
CIELab	65.99, -11.65, 8.94
CIELCh	66, 14.682, 142.495
Yxy	35.3058, 0.3120, 0.3630
Android (android.graphics.Color)	4287735440 (0xFF91A690)
YUV	157.2130, -6.5140, -10.7108
Hunter-Lab	59.4187, -12.8161, 10.0607

Details

The Hex color **91A690** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A590A6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C7DDC6**, and **5E725E** is the 20% darker color. If you saturate the color by 10%, you get **81A67F**, and if you desaturate by 10%, it is **A1A6A1**.

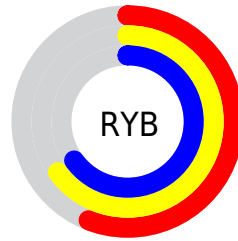
Distribution



Red (57%)

Green (65%)

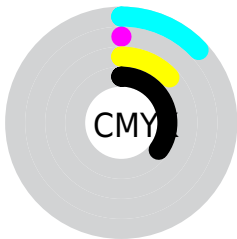
Blue (56%)



Red (56%)

Yellow (65%)

Blue (65%)

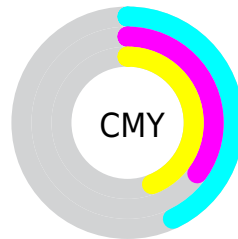


Cyan (13%)

Magenta (0%)

Yellow (13%)

Black (35%)



Cyan (43%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A690 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 91A690 by changing the saturation by 10% instead.



91A690



91A690

FFFFFF



778C76



C7DDC6



5E725E



E3FAE2



475A46

FFFFFFE



304230



1A2C1B



021800



000000



91A690



91A690



81A67F



A1A6A1

 71A66F

 B1A6B1

 61A65E

 C1A6C2

 52A64E

 D0A6D2

 42A63D

 E0A6E3

 32A62C

 F0A6F4

 22A61C

 FFA6FF

 12A60B

 08A600

Harmonies

Analogous

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



A0A388



91A690



84A89C

Triad

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



91A690



8EA3BA



BC9897

Complementary

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



91A690



A590A6

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.



B998A4



91A690



9F9EB9

Square

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



91A690



81A6B5



AE9AB1



B89A8C

Rectangle

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



91A690



7FA8A6



AE9AB1



BC979B

Sweetspot

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



91A690



D0D9D0



A6A590



686E68



EDEDED



6E6E6E

Same Dimension

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



91A690



B8D9B6



90A69A



4C544C



079400



011400

Inverse Universe

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



A590A6



D7B6D9



A6909C



544C54



8D0094



130014

Previews

White Background



This preview shows how the Hex color 91A690 looks on a white background.

Color Contrast Check

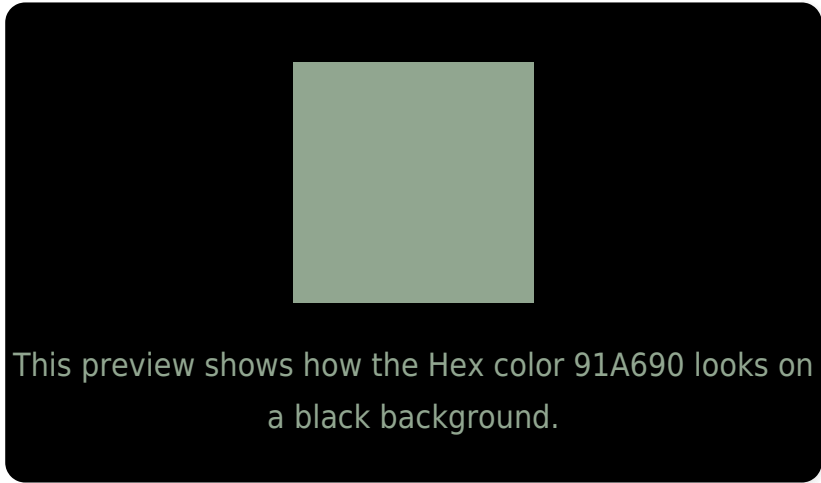
Large Text (above 18pt) WCAG AA × Fail

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

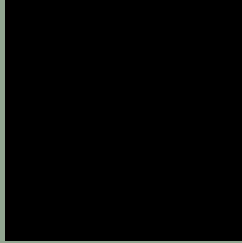
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

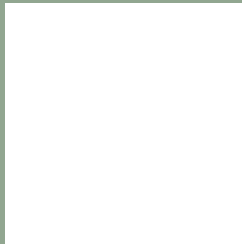
Any Text WCAG AAA ✓ Pass

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

Hex 91A690 Background



This preview shows how black text looks on a background with the Hex color 91A690.

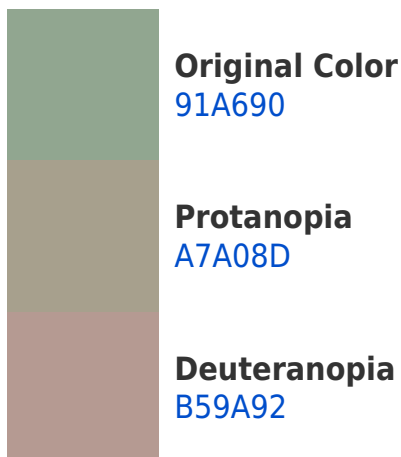


This preview shows how white text looks on a background with the Hex color 91A690.

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
96A2AE

Trichromacy



Original Color
91A690

Protanomaly
9FA28E

Deuteranomaly
A89E91

Tritanomaly
94A3A3

Monochromacy



Original Color
91A690

Achromatopsia
9D9D9D

Achromatomaly
99A098

CSS Examples

Text

The CSS property to change the color of the text to Hex 91A690 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 #91A690 looks like.

```
.text, #text, p{  
    color:#91A690  
}
```

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 #91A690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A690
}
```

Border

The CSS property to change the border of an element to Hex 91A690 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
#91A690 }
```

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

```
.border{ border-color:#91A690 }
```

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

Here you see how a box with a 4 pixel #91A690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A690; -webkit-box-shadow:4px 4px  
4px 4px #91A690; box-shadow:4px 4px 4px  
4px #91A690 }
```

Background

The CSS property to change the background color of an element to Hex 91A690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A690 }
```

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

```
.background{ background-color:#91A690 }
```

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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