

Converting Colors

Hex(91A359)

Have a look what the booklet for
Hex(91A359) contains.

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Color

Hex(91A359)

Conversions

Conversions Part 1

Format	Color
Hex	91A359
RGB	145, 163, 89
RGB Percent	57%, 64%, 35%
CMY	0.4314, 0.3608, 0.6510
CMYK	0.11, 0.00, 0.45, 0.36
HSL	75°, 29%, 49%
HSV	75°, 45%, 64%
XYZ	26.5774, 32.9354, 14.4076
YIQ	149.1820, 13.0260, -26.8300

Conversions

Conversions Part 2

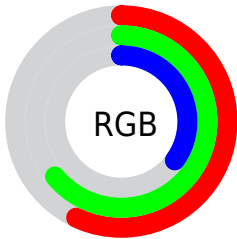
Format	Color
RYB	89, 163, 107
Decimal	9544537
CIELab	64.11, -18.34, 36.20
CIELCh	64, 40.581, 116.861
Yxy	32.9354, 0.3595, 0.4456
Android (android.graphics.Color)	4287734617 (0xFF91A359)
YUV	149.1820, -29.6697, -3.6676
Hunter-Lab	57.3894, -17.7668, 25.2878

Details

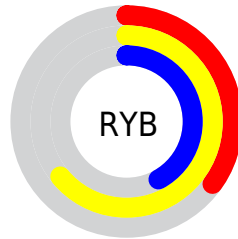
The Hex color **91A359** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B59A3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C8DA8C**, and **5D6F28** is the 20% darker color. If you saturate the color by 10%, you get **8DA349**, and if you desaturate by 10%, it is **95A369**.

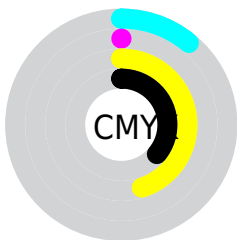
Distribution



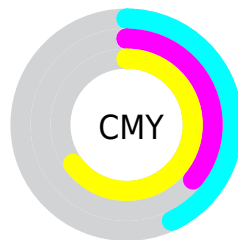
- Red (57%)
- Green (64%)
- Blue (35%)



- Red (35%)
- Yellow (64%)
- Blue (42%)



- Cyan (11%)
- Magenta (0%)
- Yellow (45%)
- Black (36%)



- Cyan (43%)
- Magenta (36%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A359 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 91A359 by changing the saturation by 10% instead.

 91A359

 91A359

FFFFFF

 778940

 C8DA8C

 5D6F28

 E5F6A7

 445710

 FFFFC3

 2C4000

 FFFFDF

 142900

 FFFFFC

 001700

 000000

 91A359

 91A359

 8DA349

 95A369

89A338

99A37A

85A328

9DA38A

81A318

A1A39A

7DA307

A5A3AB

7BA300

A9A3BB

ADA3CB

B1A3DB

B5A3EC

Harmonies

Analogous

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



B59852



91A359



65AA72

Triad

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



91A359



00A9D7



DD7EA1

Complementary

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



91A359



6B59A3

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.



C586C3



91A359



5AA0E3

Square

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



91A359



00AEBB



9993DC



E0817D

Rectangle

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



91A359



41AD8A



9993DC



D780AD

Sweetspot

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



91A359



CCD4B6



A36A59



676B59



EBEBEB



6B6B6B

Same Dimension

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



91A359



B8D461



6DA359



505249



6E9100



0E1200

Inverse Universe

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



6B59A3



7D61D4



8F59A3



4B4952



230091



040012

Previews

White Background



This preview shows how the Hex color 91A359 looks on a white background.

Color Contrast Check

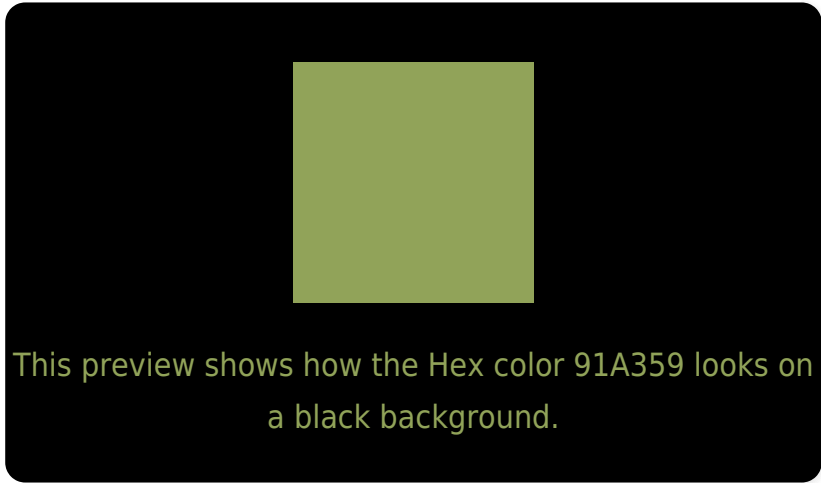
Large Text (above 18pt) WCAG AA × Fail

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

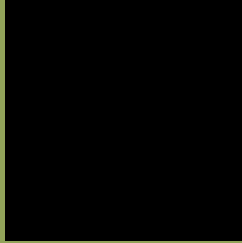
Any Text WCAG AA ✓ Pass

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 91A359 Background



This preview shows how black text looks on a background with the Hex color 91A359.

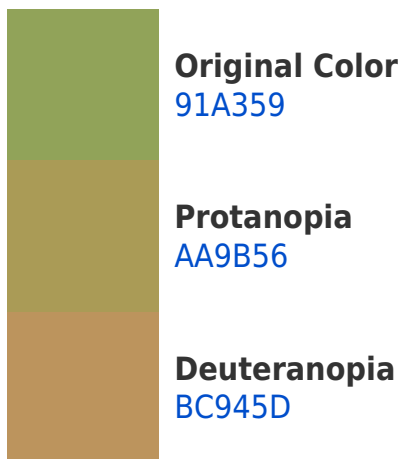


This preview shows how white text looks on a background with the Hex color 91A359.

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](#).

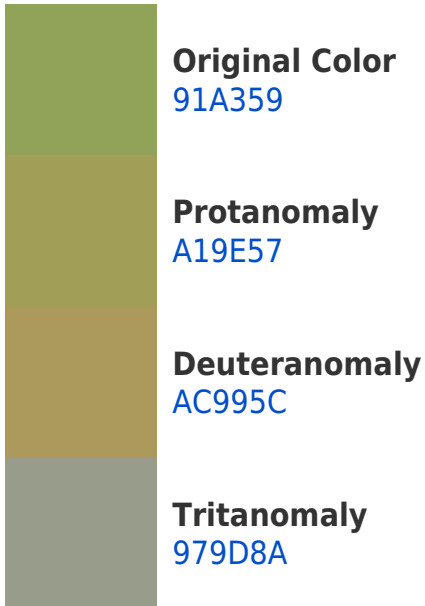
Dichromacy



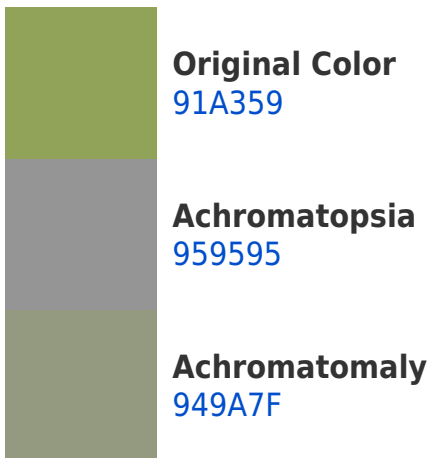


Tritanopia
9B9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A359 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 #91A359 looks like.

```
.text, #text, p{  
    color:#91A359  
}
```

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 #91A359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A359
}
```

Border

The CSS property to change the border of an element to Hex 91A359 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
#91A359 }
```

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

```
.border{ border-color:#91A359 }
```

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

Here you see how a box with a 4 pixel #91A359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A359; -webkit-box-shadow:4px 4px  
4px 4px #91A359; box-shadow:4px 4px 4px  
4px #91A359 }
```

Background

The CSS property to change the background color of an element to Hex 91A359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A359 }
```

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

```
.background{ background-color:#91A359 }
```

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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