

Converting Colors

Hex(91C126)

Have a look what the booklet for
Hex(91C126) contains.

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Color

Hex(91C126)

Conversions

Conversions Part 1

Format	Color
Hex	91C126
RGB	145, 193, 38
RGB Percent	57%, 76%, 15%
CMY	0.4314, 0.2431, 0.8510
CMYK	0.25, 0.00, 0.80, 0.24
HSL	79°, 67%, 45%
HSV	79°, 80%, 76%
XYZ	31.0969, 44.2996, 8.7454
YIQ	160.9780, 21.1470, -58.3810

Conversions

Conversions Part 2

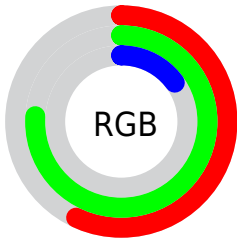
Format	Color
RYB	38, 193, 86
Decimal	9552166
CIELab	72.43, -36.62, 66.17
CIELCh	72, 75.630, 118.964
Yxy	44.2996, 0.3696, 0.5265
Android (android.graphics.Color)	4287742246 (0xFF91C126)
YUV	160.9780, -60.6282, -14.0127
Hunter-Lab	66.5580, -33.0786, 38.8001

Details

The Hex color **91C126** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **5626C1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CBFA61**, and **598B00** is the 20% darker color. If you saturate the color by 10%, you get **8BC113**, and if you desaturate by 10%, it is **97C139**.

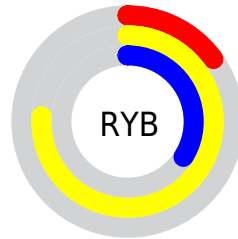
Distribution



Red (57%)

Green (76%)

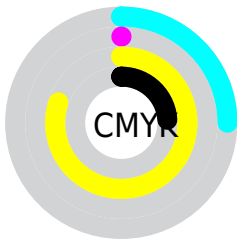
Blue (15%)



Red (15%)

Yellow (76%)

Blue (34%)

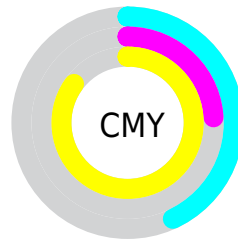


Cyan (25%)

Magenta (0%)

Yellow (80%)

Black (24%)



Cyan (43%)


Magenta (24%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C126 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 91C126 by changing the saturation by 10% instead.

 91C126

 91C126

FFFFFF

 75A600

 CBFA61

 598B00

 E8FF7D

 3D7100

 FFFF99

 1F5900

 FFFFB6

 004100

 FFFFD3

 002A00

 FFFFF0

 001000

 000000

 91C126

 91C126

■ 8BC113

■ 97C139

■ 85C100

■ 9DC14D

■ A3C160

■ A9C173

■ AFC187

■ B5C19A

■ BBC1AD

■ C1C1C0

■ C7C1D4

Harmonies

Analogous

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



D5AE00



91C126



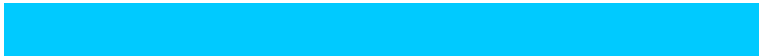
00CC66

Triad

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



91C126



00CAFF



FF6CB7

Complementary

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



91C126



5626C1

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.



FF80FA



91C126



00BBFF

Square

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



91C126



00D1F3



ABA0FF



FF7673

Rectangle

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



91C126



00D095



ABA0FF



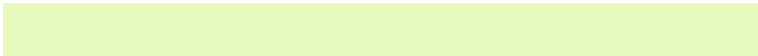
FF70CE

Sweetspot

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



91C126



E7FABE



C15526



727D59



FCFCFC



7D7D7D

Same Dimension

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



91C126



B0FA0A



45C126



5E6157



6FA100



172100

Inverse Universe

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



5626C1



540AFA



A226C1



5A5761



3200A1



0A0021

Previews

White Background



This preview shows how the Hex color 91C126 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 91C126 Background



This preview shows how black text looks on a background with the Hex color 91C126.

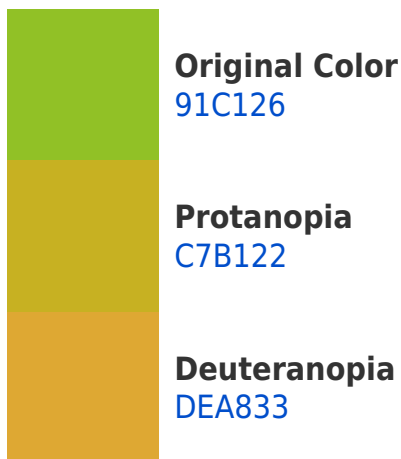


This preview shows how white text looks on a background with the Hex color 91C126.

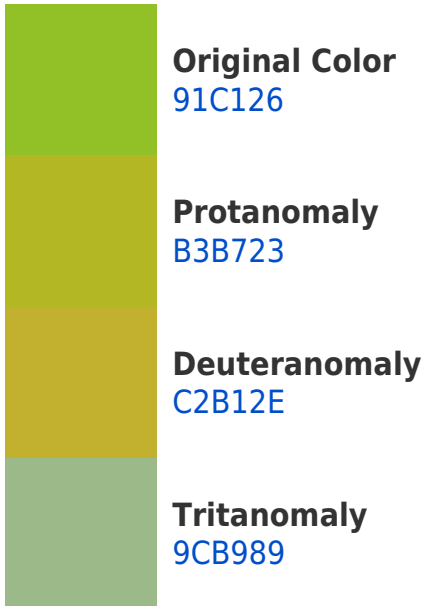
Color Blindness Simulation

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](#).

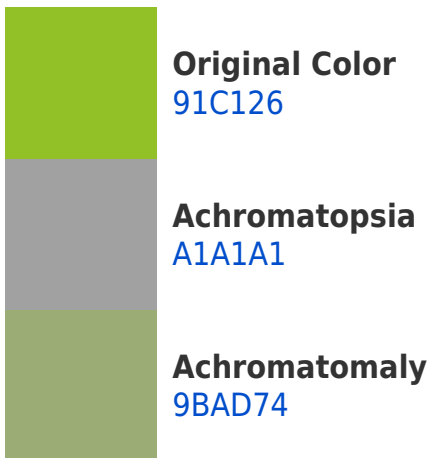
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C126 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 #91C126 looks like.

```
.text, #text, p{  
    color:#91C126  
}
```

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 #91C126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C126
}
```

Border

The CSS property to change the border of an element to Hex 91C126 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
#91C126 }
```

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

```
.border{ border-color:#91C126 }
```

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

Here you see how a box with a 4 pixel #91C126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C126; -webkit-box-shadow:4px 4px  
4px 4px #91C126; box-shadow:4px 4px 4px  
4px #91C126 }
```

Background

The CSS property to change the background color of an element to Hex 91C126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C126 }
```

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

```
.background{ background-color:#91C126 }
```

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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