

Converting Colors

Hex(91C443)

Have a look what the booklet for
Hex(91C443) contains.

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Color

Hex(91C443)

Conversions

Conversions Part 1

Format	Color
Hex	91C443
RGB	145, 196, 67
RGB Percent	57%, 77%, 26%
CMY	0.4314, 0.2314, 0.7373
CMYK	0.26, 0.00, 0.66, 0.23
HSL	84°, 52%, 52%
HSV	84°, 66%, 77%
XYZ	32.4301, 45.9048, 12.4615
YIQ	166.0450, 11.0130, -50.9310

Conversions

Conversions Part 2

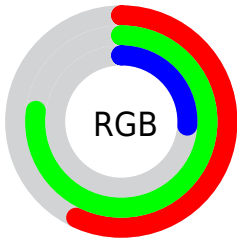
Format	Color
RYB	67, 196, 118
Decimal	9552963
CIELab	73.48, -36.32, 57.18
CIELCh	73, 67.739, 122.423
Yxy	45.9048, 0.3572, 0.5056
Android (android.graphics.Color)	4287743043 (0xFF91C443)
YUV	166.0450, -48.8292, -18.4565
Hunter-Lab	67.7531, -33.1287, 36.5223

Details

The Hex color **91C443** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **7643C4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CAFD79**, and **5A8E00** is the 20% darker color. If you saturate the color by 10%, you get **89C42F**, and if you desaturate by 10%, it is **99C457**.

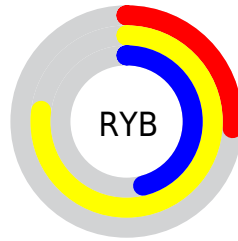
Distribution



Red (57%)

Green (77%)

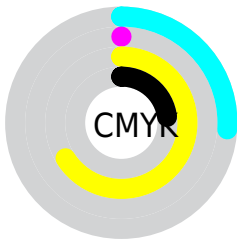
Blue (26%)



Red (26%)

Yellow (77%)

Blue (46%)

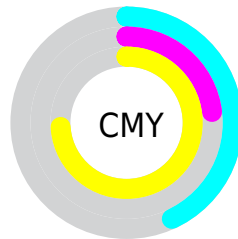


Cyan (26%)

Magenta (0%)

Yellow (66%)

Black (23%)



Cyan (43%)

Magenta (23%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C443 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 91C443 by changing the saturation by 10% instead.



91C443



91C443

FFFFFF



75A926



CAFD79



5A8E00



E7FF94



3F7400



FFFFB0



235B00



FFFFCD



004300



FFFEEA



002C00



001400



000000



91C443



91C443

 89C42F

 99C457

 82C41C

 A0C46A

 7AC408

 A8C47E

 77C400

 B0C491

 B8C4A5

 BFC4B9

 C7C4CC

 CFC4E0

 D7C4F3

Harmonies

Analogous

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



D0B32A



91C443



26CE78

Triad

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



91C443



00CAFF



FF7AB2

Complementary

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



91C443



7643C4

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.



FF88EF



91C443



00BAFF

Square

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



91C443



00D1F6



BCA2FF



FF8475

Rectangle

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



91C443



00D1A2



BCA2FF



FF7CC7

Sweetspot

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



91C443



EBFFCC



C47443



738061



000000



808080

Same Dimension

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



91C443



AFFF36



52C443



5D6157



61A100



142100

Inverse Universe

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



7643C4



8536FF



B543C4



5B5761



4000A1



0D0021

Previews

White Background



This preview shows how the Hex color 91C443 looks on a white background.

Color Contrast Check

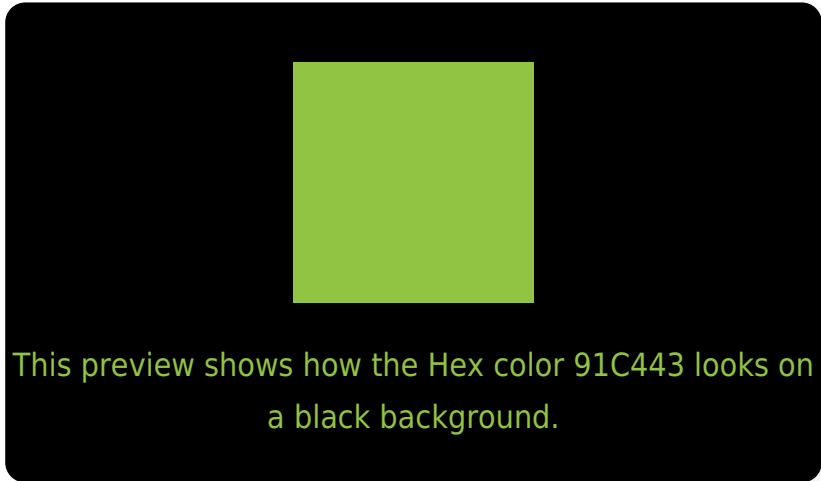
Large Text (above 18pt) WCAG AA × Fail

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 91C443 Background



This preview shows how black text looks on a background with the Hex color 91C443.



This preview shows how white text looks on a background with the Hex color 91C443.

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
91C443

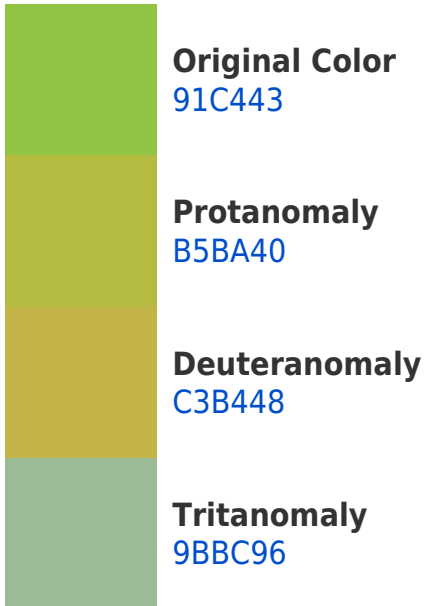
Protanopia
C9B43F

Deuteranopia
DFAB4B

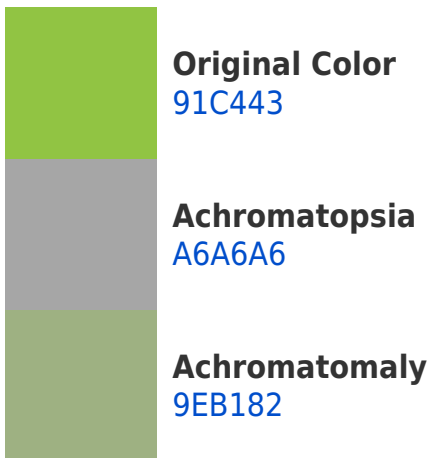


Tritanopia
A1B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C443 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 #91C443 looks like.

```
.text, #text, p{  
    color:#91C443  
}
```

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 #91C443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C443
}
```

Border

The CSS property to change the border of an element to Hex 91C443 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
#91C443 }
```

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

```
.border{ border-color:#91C443 }
```

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

Here you see how a box with a 4 pixel #91C443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C443; -webkit-box-shadow:4px 4px  
4px 4px #91C443; box-shadow:4px 4px 4px  
4px #91C443 }
```

Background

The CSS property to change the background color of an element to Hex 91C443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C443 }
```

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

```
.background{ background-color:#91C443 }
```

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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