

Converting Colors

Hex(93AD38)

Have a look what the booklet for
Hex(93AD38) contains.

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Color

Hex(93AD38)

Conversions

Conversions Part 1

Format	Color
Hex	93AD38
RGB	147, 173, 56
RGB Percent	58%, 68%, 22%
CMY	0.4235, 0.3216, 0.7804
CMYK	0.15, 0.00, 0.68, 0.32
HSL	73°, 51%, 45%
HSV	73°, 68%, 68%
XYZ	27.6900, 36.3757, 9.3032
YIQ	151.8880, 22.0610, -41.8990

Conversions

Conversions Part 2

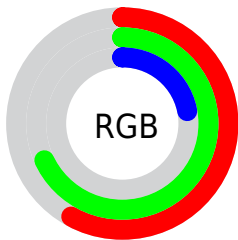
Format	Color
RYB	56, 173, 82
Decimal	9678136
CIELab	66.81, -25.46, 54.68
CIELCh	67, 60.318, 114.969
Yxy	36.3757, 0.3774, 0.4958
Android (android.graphics.Color)	4287868216 (0xFF93AD38)
YUV	151.8880, -47.2728, -4.2868
Hunter-Lab	60.3123, -23.5953, 33.0731

Details

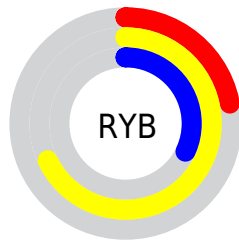
The Hex color **93AD38** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5238AD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CBE46D**, and **5D7900** is the 20% darker color. If you saturate the color by 10%, you get **8FAD27**, and if you desaturate by 10%, it is **97AD49**.

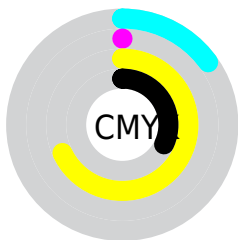
Distribution



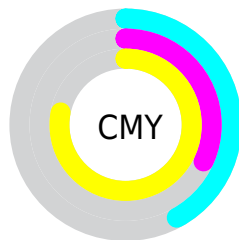
- Red (58%)
- Green (68%)
- Blue (22%)



- Red (22%)
- Yellow (68%)
- Blue (32%)



- Cyan (15%)
- Magenta (0%)
- Yellow (68%)
- Black (32%)



- Cyan (42%)
- Magenta (32%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93AD38 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 93AD38 by changing the saturation by 10% instead.



93AD38



93AD38

FFFFFF



78921B



CBE46D



5D7900



E9FF88



436000



FFFFA4



294800



FFFFC0



0C3100



FFFFDC



001E00



FFFFF9



000000



93AD38



93AD38



8FAD27



97AD49

■ 8BAD15

■ 9BAD5B

■ 87AD04

■ 9FAD6C

■ 87AD00

■ A2AD7D

■ A6AD8E

■ AAADA0

■ AEADB1

■ B2ADC2

■ B6ADD4

Harmonies

Analogous

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



C79D2E



93AD38



4CB761

Triad

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



93AD38



00B7FB



FF71AE

Complementary

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



93AD38



5238AD

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.



DC81E2



93AD38



00ABFF

Square

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



93AD38



00BCCF



9498FF



FF7578

Rectangle

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



93AD38



00BB85



9498FF



F875C0

Sweetspot

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



93AD38



D6E0B4



AD5138



6A7055



F0F0F0



707070

Same Dimension

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



93AD38



B8E02B



59AD38



55574E



759600



121700

Inverse Universe

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



5238AD



532BE0



8C38AD



504E57



210096



050017

Previews

White Background



This preview shows how the Hex color 93AD38 looks on a white background.

Color Contrast Check

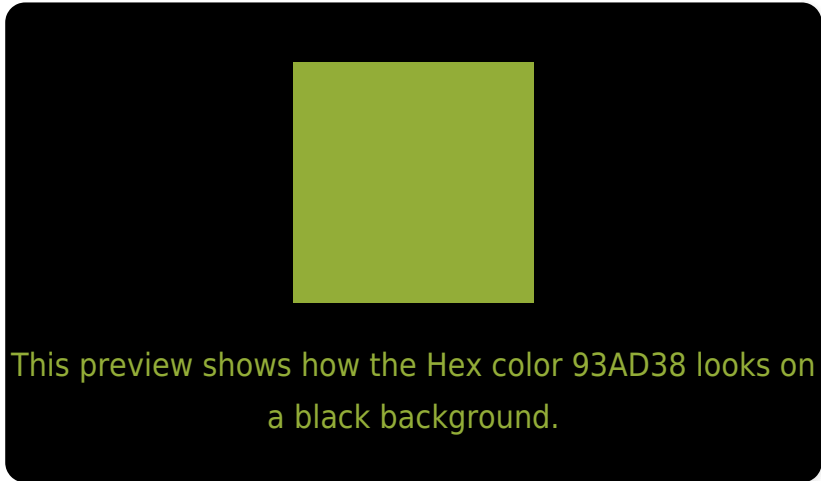
Large Text (above 18pt) WCAG AA × Fail

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 93AD38 Background



This preview shows how black text looks on a background with the Hex color 93AD38.

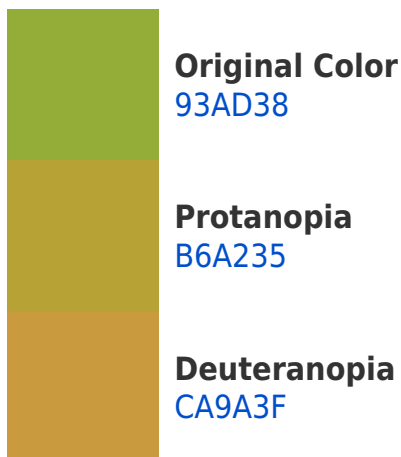


This preview shows how white text looks on a background with the Hex color 93AD38.

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](#).

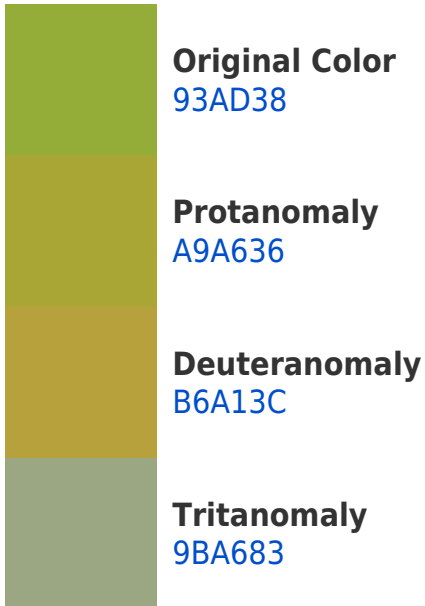
Dichromacy



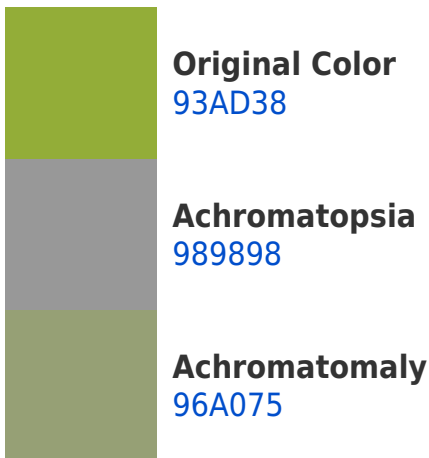


Tritanopia
A0A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93AD38 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 #93AD38 looks like.

```
.text, #text, p{  
    color:#93AD38  
}
```

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 #93AD38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93AD38
}
```

Border

The CSS property to change the border of an element to Hex 93AD38 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
#93AD38 }
```

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

```
.border{ border-color:#93AD38 }
```

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

Here you see how a box with a 4 pixel #93AD38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93AD38; -webkit-box-shadow:4px 4px  
4px 4px #93AD38; box-shadow:4px 4px 4px  
4px #93AD38 }
```

Background

The CSS property to change the background color of an element to Hex 93AD38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93AD38 }
```

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

```
.background{ background-color:#93AD38 }
```

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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