

Converting Colors

Hex(93A15A)

Have a look what the booklet for
Hex(93A15A) contains.

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Color

Hex(93A15A)

Conversions

Conversions Part 1

Format	Color
Hex	93A15A
RGB	147, 161, 90
RGB Percent	58%, 63%, 35%
CMY	0.4235, 0.3686, 0.6471
CMYK	0.09, 0.00, 0.44, 0.37
HSL	72°, 28%, 49%
HSV	72°, 44%, 63%
XYZ	26.6230, 32.4310, 14.5295
YIQ	148.7200, 14.4470, -25.0490

Conversions

Conversions Part 2

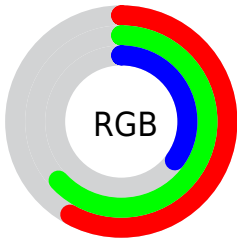
Format	Color
RYB	90, 161, 104
Decimal	9675098
CIELab	63.70, -16.38, 35.21
CIELCh	64, 38.830, 114.946
Yxy	32.4310, 0.3618, 0.4407
Android (android.graphics.Color)	4287865178 (0xFF93A15A)
YUV	148.7200, -28.9490, -1.5084
Hunter-Lab	56.9482, -16.2116, 24.7368

Details

The Hex color **93A15A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **685AA1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CAD88D**, and **5F6D2A** is the 20% darker color. If you saturate the color by 10%, you get **90A14A**, and if you desaturate by 10%, it is **96A16A**.

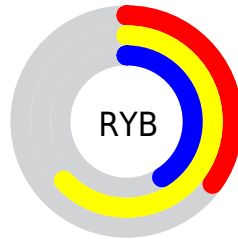
Distribution



Red (58%)

Green (63%)

Blue (35%)



Red (35%)

Yellow (63%)

Blue (41%)

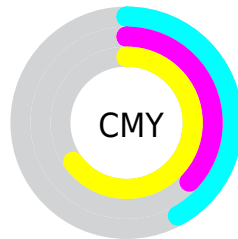


Cyan (9%)

Magenta (0%)

Yellow (44%)

Black (37%)



Cyan (42%)

Magenta (37%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A15A 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 93A15A by changing the saturation by 10% instead.



93A15A



93A15A

FFFFFF



798742



CAD88D



5F6D2A



E7F4A8



465511



FFFFC4



2E3E00



FFFFE0



172800

FFFFFFD



001500



000000



93A15A



93A15A



90A14A



96A16A

8DA13A

99A17A

89A12A

9DA18A

86A11A

A0A19A

83A10A

A3A1AB

81A100

A6A1BB

A9A1CB

ACA1DB

B0A1EB

Harmonies

Analogous

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



B69655



93A15A



6AA871

Triad

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



93A15A



00A8D2



D87FA2

Complementary

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



93A15A



685AA1

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.



C087C2



93A15A



59A0DF

Square

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



93A15A



00ACB6



9593D9



DD817F

Rectangle

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



93A15A



4AAB87



9593D9



D281AD

Sweetspot

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



93A15A



CCD1B6



A1675A



656958



E8E8E8



696969

Same Dimension

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



93A15A



BBD162



70A15A



505249



759100



0E1200

Inverse Universe

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



685AA1



7862D1



8B5AA1



4B4952



1D0091



040012

Previews

White Background



This preview shows how the Hex color 93A15A looks on a white background.

Color Contrast Check

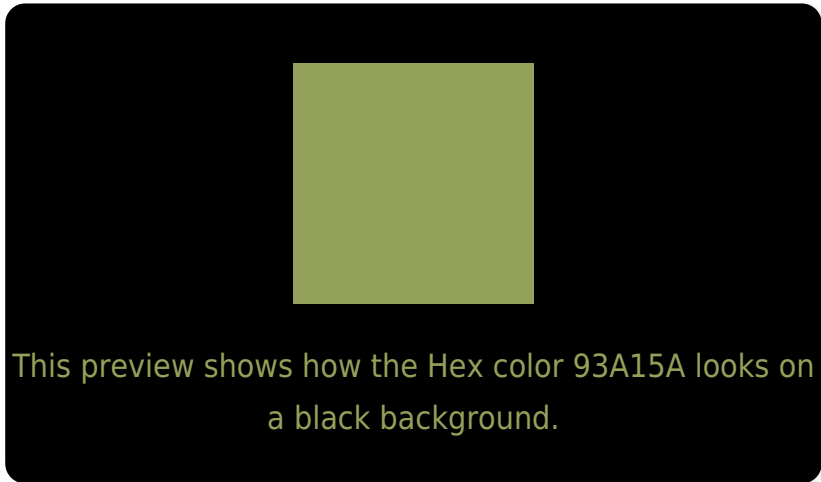
Large Text (above 18pt) WCAG AA × Fail

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

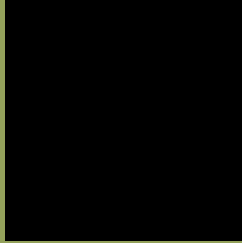
Any Text WCAG AA ✓ Pass

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 93A15A Background



This preview shows how black text looks on a background with the Hex color 93A15A.




This preview shows how white text looks on a background with the Hex color 93A15A.

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](#).

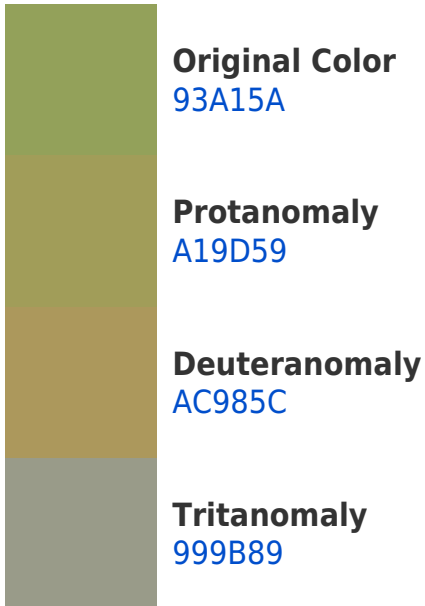
Dichromacy



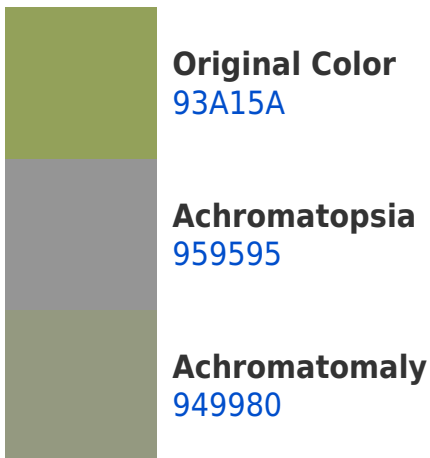


Tritanopia
9C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A15A 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 #93A15A looks like.

```
.text, #text, p{  
    color:#93A15A  
}
```

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 #93A15A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A15A
}
```

Border

The CSS property to change the border of an element to Hex 93A15A 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
#93A15A }
```

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

```
.border{ border-color:#93A15A }
```

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

Here you see how a box with a 4 pixel #93A15A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A15A; -webkit-box-shadow:4px 4px  
4px 4px #93A15A; box-shadow:4px 4px 4px  
4px #93A15A }
```

Background

The CSS property to change the background color of an element to Hex 93A15A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A15A }
```

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

```
.background{ background-color:#93A15A }
```

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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