

Converting Colors

Hex(94A611)

Have a look what the booklet for
Hex(94A611) contains.

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Color

Hex(94A611)

Conversions

Conversions Part 1

Format	Color
Hex	94A611
RGB	148, 166, 17
RGB Percent	58%, 65%, 7%
CMY	0.4196, 0.3490, 0.9333
CMYK	0.11, 0.00, 0.90, 0.35
HSL	67°, 81%, 36%
HSV	67°, 90%, 65%
XYZ	25.9501, 33.6088, 5.6497
YIQ	143.6320, 37.1010, -50.1550

Conversions

Conversions Part 2

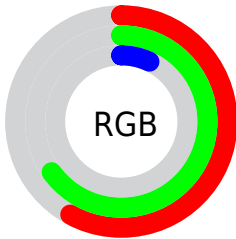
Format	Color
RYB	17, 166, 35
Decimal	9741841
CIELab	64.65, -23.27, 64.46
CIELCh	65, 68.527, 109.847
Yxy	33.6088, 0.3980, 0.5154
Android (android.graphics.Color)	4287931921 (0xFF94A611)
YUV	143.6320, -62.4296, 3.8307
Hunter-Lab	57.9731, -21.5521, 34.8031

Details

The Hex color **94A611** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2311A6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CDDD51**, and **5D7200** is the 20% darker color. If you saturate the color by 10%, you get **92A600**, and if you desaturate by 10%, it is **96A622**.

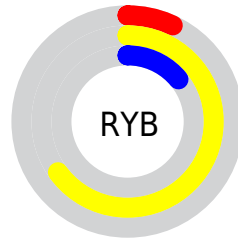
Distribution



Red (58%)

Green (65%)

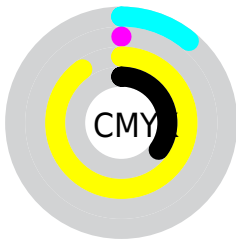
Blue (7%)



Red (7%)

Yellow (65%)

Blue (14%)

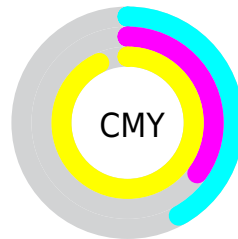


Cyan (11%)

Magenta (0%)

Yellow (90%)

Black (35%)



Cyan (42%)

Magenta (35%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A611 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 94A611 by changing the saturation by 10% instead.

■ 94A611

■ 94A611

FFFFFF

■ 788C00

■ CDDD51

■ 5D7200

■ EBF96D

■ 425A00

■ FFFF88

■ 274200

■ FFFFA4

■ 0B2C00

■ FFFFC1

■ 001900

■ FFFFDE

■ 000000

■ FFFFFB

■ 94A611

■ 94A611

■ 92A600

■ 96A622

■ 98A632

■ 9AA643

■ 9CA653

■ 9EA664

■ A0A675

■ A2A685

■ A4A696

■ A6A6A6

Harmonies

Analogous

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



CC930D



94A611



45B248

Triad

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



94A611



00B5FA



FF62B4

Complementary

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



94A611



2311A6

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.



D27AED



94A611



00A AFF

Square

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



94A611



00B9C5



7295FF



FF6377

Rectangle

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



94A611



00B770



7295FF



F568C8

Sweetspot

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



94A611



D2D99E



A62211



696E4B



EDEDED



6E6E6E

Same Dimension

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



94A611



BFD900



4AA611



53544C



829400



121400

Inverse Universe

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



2311A6



1A00D9



6D11A6



4D4C54



120094



020014

Previews

White Background



This preview shows how the Hex color 94A611 looks on a white background.

Color Contrast Check

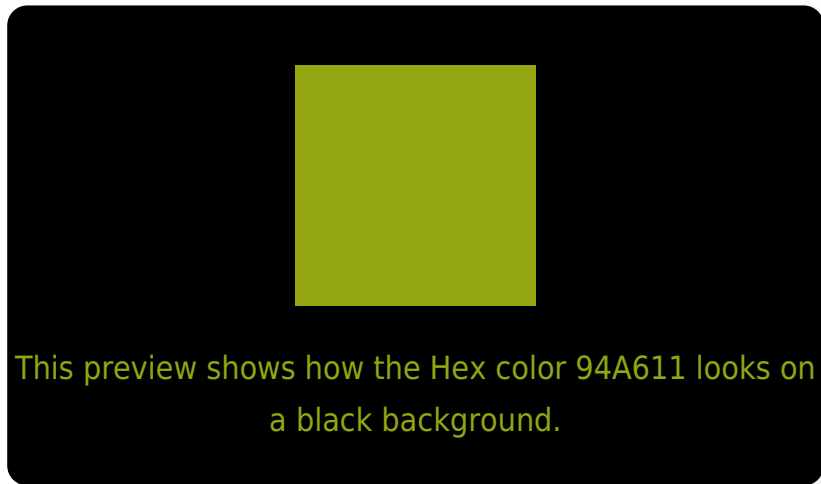
Large Text (above 18pt) WCAG AA × Fail

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 94A611 Background



This preview shows how black text looks on a background with the Hex color 94A611.



This preview shows how white text looks on a background with the Hex color 94A611.

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
94A611

Protanopia
B19D0D

Deuteranopia
C59520



Tritanopia
A09AA7

Trichromacy



Original Color
94A611

Protanomaly
A6A00E

Deuteranomaly
B39B1B

Tritanomaly
9C9E70

Monochromacy



Original Color
94A611

Achromatopsia
909090

Achromatomaly
919862

CSS Examples

Text

The CSS property to change the color of the text to Hex 94A611 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 #94A611 looks like.

```
.text, #text, p{  
    color:#94A611  
}
```

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 #94A611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A611
}
```

Border

The CSS property to change the border of an element to Hex 94A611 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
#94A611 }
```

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

```
.border{ border-color:#94A611 }
```

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

Here you see how a box with a 4 pixel #94A611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A611; -webkit-box-shadow:4px 4px  
4px 4px #94A611; box-shadow:4px 4px 4px  
4px #94A611 }
```

Background

The CSS property to change the background color of an element to Hex 94A611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A611 }
```

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

```
.background{ background-color:#94A611 }
```

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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