

Converting Colors

Hex(94A21E)

Have a look what the booklet for
Hex(94A21E) contains.

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Color

Hex(94A21E)

Conversions

Conversions Part 1

Format	Color
Hex	94A21E
RGB	148, 162, 30
RGB Percent	58%, 64%, 12%
CMY	0.4196, 0.3647, 0.8824
CMYK	0.09, 0.00, 0.81, 0.36
HSL	66°, 69%, 38%
HSV	66°, 81%, 64%
XYZ	25.3674, 32.2303, 6.1124
YIQ	142.7660, 34.0280, -44.0200

Conversions

Conversions Part 2

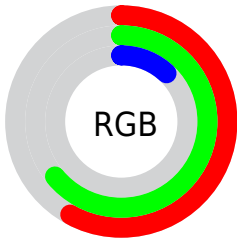
Format	Color
RYB	30, 162, 44
Decimal	9740830
CIELab	63.53, -20.89, 60.55
CIELCh	64, 64.049, 109.038
Yxy	32.2303, 0.3982, 0.5059
Android (android.graphics.Color)	4287930910 (0xFF94A21E)
YUV	142.7660, -55.5936, 4.5902
Hunter-Lab	56.7717, -19.5911, 33.3567

Details

The Hex color **94A21E** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2C1EA2**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CDD958**, and **5D6F00** is the 20% darker color. If you saturate the color by 10%, you get **92A20E**, and if you desaturate by 10%, it is **96A22E**.

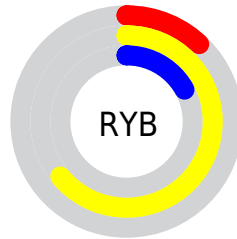
Distribution



Red (58%)

Green (64%)

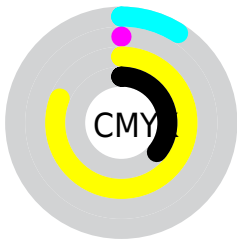
Blue (12%)



Red (12%)

Yellow (64%)

Blue (17%)

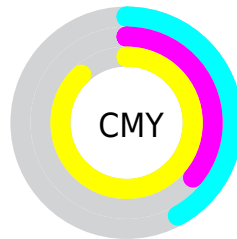


Cyan (9%)

Magenta (0%)

Yellow (81%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A21E 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 94A21E by changing the saturation by 10% instead.



94A21E



94A21E

FFFFFF



788800



CDD958



5D6F00



EAF573



435600



FFFF8E



283F00



FFFFAA



0E2900



FFFFC6



001500



FFFFE3



000000



94A21E



94A21E



92A20E



96A22E

■ 91A200

■ 97A23E

■ 99A24F

■ 9BA25F

■ 9DA26F

■ 9EA27F

■ A0A28F

■ A2A2A0

■ A3A2B0

Harmonies

Analogous

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



C8901D



94A21E



4DAE4A

Triad

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



94A21E



00B1EF



F665B1

Complementary

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



94A21E



2C1EA2

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.



CA7AE5



94A21E



00A6FF

Square

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



94A21E



00B5BD



7193FF



FF6578

Rectangle

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



94A21E



00B26F



7193FF



EB6BC4

Sweetspot

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



94A21E



CED4A1



A22B1E



686B4C



EBEBEB



6B6B6B

Same Dimension

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



94A21E



BED404



53A21E



515249



829100



101200

Inverse Universe

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



2C1EA2



1A04D4



6D1EA2



4A4952



0F0091



020012

Previews

White Background



This preview shows how the Hex color 94A21E looks on a white background.

Color Contrast Check

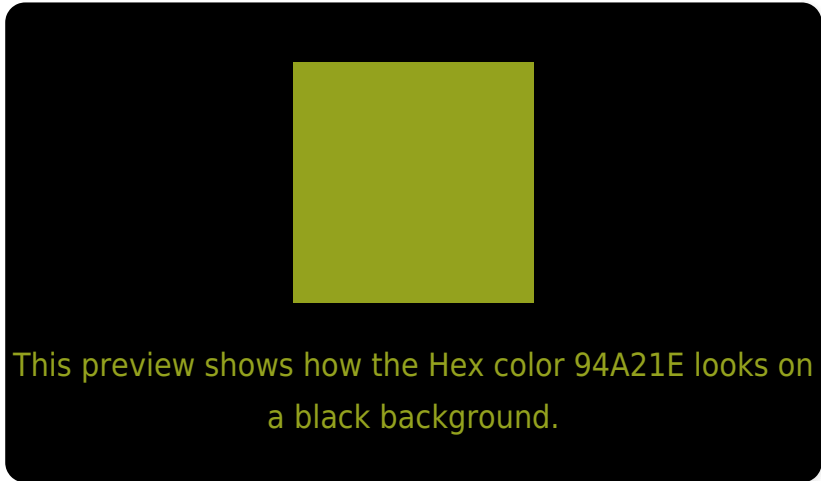
Large Text (above 18pt) WCAG AA × Fail

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 94A21E Background



This preview shows how black text looks on a background with the Hex color 94A21E.



This preview shows how white text looks on a background with the Hex color 94A21E.

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
94A21E

Protanopia
AD9A1C

Deuteranopia
C19227

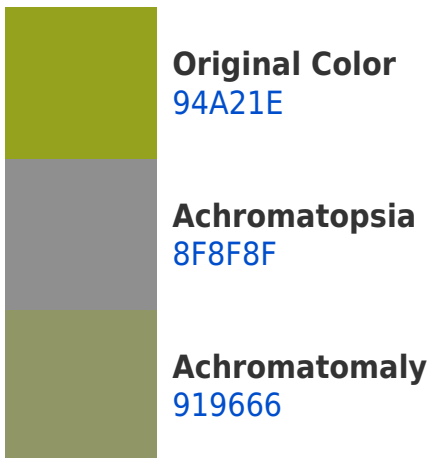


Tritanopia
A097A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94A21E 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 #94A21E looks like.

```
.text, #text, p{  
    color:#94A21E  
}
```

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 #94A21E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A21E
}
```

Border

The CSS property to change the border of an element to Hex 94A21E 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
#94A21E }
```

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

```
.border{ border-color:#94A21E }
```

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

Here you see how a box with a 4 pixel #94A21E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A21E; -webkit-box-shadow:4px 4px  
4px 4px #94A21E; box-shadow:4px 4px 4px  
4px #94A21E }
```

Background

The CSS property to change the background color of an element to Hex 94A21E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A21E }
```

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

```
.background{ background-color:#94A21E }
```

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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