

Converting Colors

Hex(93970F)

Have a look what the booklet for
Hex(93970F) contains.

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Color

Hex(93970F)

Conversions

Conversions Part 1

Format	Color
Hex	93970F
RGB	147, 151, 15
RGB Percent	58%, 59%, 6%
CMY	0.4235, 0.4078, 0.9412
CMYK	0.03, 0.00, 0.90, 0.41
HSL	62°, 82%, 33%
HSV	62°, 90%, 59%
XYZ	23.1855, 28.3708, 4.7060
YIQ	134.3000, 41.2720, -43.1440

Conversions

Conversions Part 2

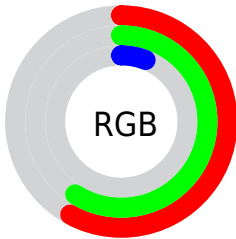
Format	Color
R_{YB}	15, 151, 19
Decimal	9672463
CIE Lab	60.22, -16.13, 61.23
CIE LCh	60, 63.319, 104.759
Yxy	28.3708, 0.4121, 0.5043
Android (android.graphics.Color)	4287862543 (0xFF93970F)
YUV	134.3000, -58.8149, 11.1379
Hunter-Lab	53.2642, -15.5128, 32.0465

Details

The Hex color **93970F** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **130F97**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CCCD4E**, and **5C6400** is the 20% darker color. If you saturate the color by 10%, you get **939700**, and if you desaturate by 10%, it is **93971E**.

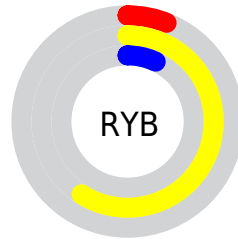
Distribution



Red (58%)

Green (59%)

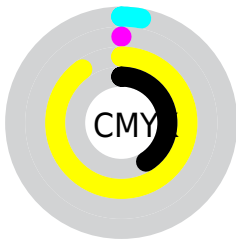
Blue (6%)



Red (6%)

Yellow (59%)

Blue (7%)

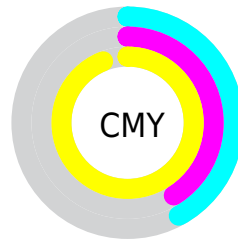


Cyan (3%)

Magenta (0%)

Yellow (90%)

Black (41%)



Cyan (42%)

Magenta (41%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93970F 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 93970F by changing the saturation by 10% instead.

■ 93970F

■ 93970F

FFFFFF

■ 777D00

■ CCCD4E

■ 5C6400

■ EAE969

■ 424D00

■ FFFF84

■ 283600

■ FFFFA0

■ 0E2100

■ FFFFBC

■ 000200

■ FFFFD8

■ 000000

■ FFFFF6

■ 93970F

■ 93970F

■ 939700

■ 93971E

■ 94972D

■ 94973C

■ 95974B

■ 95975B

■ 96976A

■ 969779

■ 979788

■ 979797

Harmonies

Analogous

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



C48419



93970F



52A33C

Triad

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



93970F



00A9DF



E75FB0

Complementary

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



93970F



130F97

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.



B776E1



93970F



009FFD

Square

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



93970F



00ABAC



548EFE



F65B78

Rectangle

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



93970F



00A85F



548EFE



DB66C2

Sweetspot

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



93970F



C3C48F



97110F



636344



E3E3E3



636363

Same Dimension

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



93970F



BFC400



51970F



4C4D45



888C00



0C0D00

Inverse Universe

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



130F97



0600C4



550F97



45454D



04008C



00000D

Previews

White Background



This preview shows how the Hex color 93970F looks on a white background.

Color Contrast Check

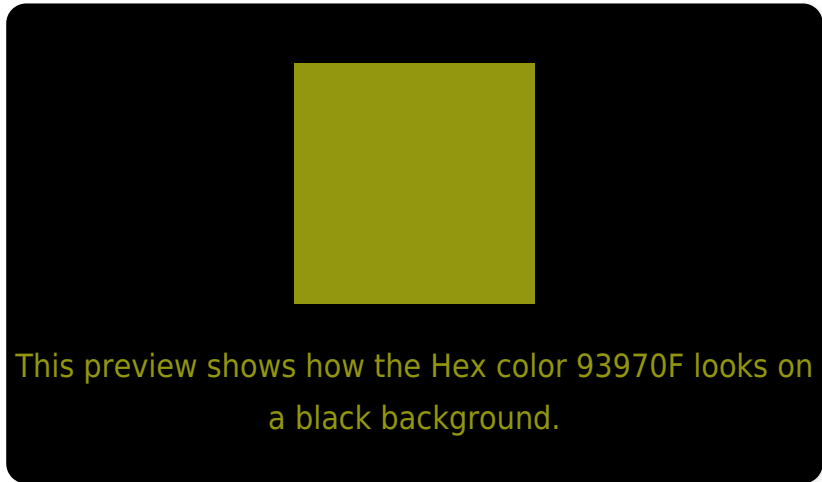
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 93970F Background



This preview shows how black text looks on a background with the Hex color 93970F.



This preview shows how white text looks on a background with the Hex color 93970F.

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
93970F

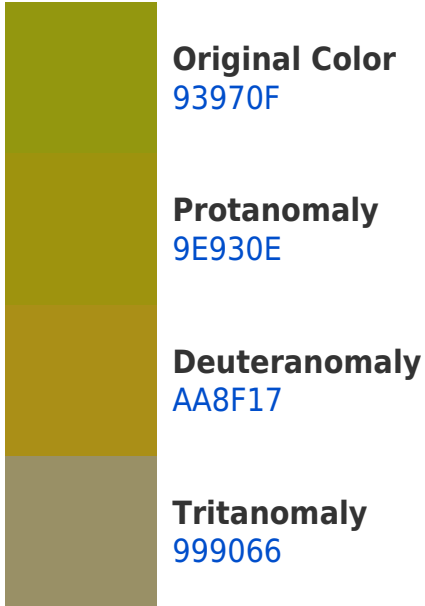
Protanopia
A4910D

Deuteranopia
B78A1B

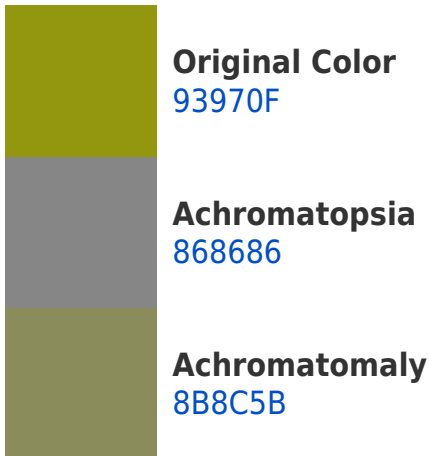


Tritanopia
9D8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93970F 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 #93970F looks like.

```
.text, #text, p{  
    color:#93970F  
}
```

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 #93970F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93970F
}
```

Border

The CSS property to change the border of an element to Hex 93970F 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
#93970F }
```

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

```
.border{ border-color:#93970F }
```

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

Here you see how a box with a 4 pixel #93970F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93970F; -webkit-box-shadow:4px 4px  
4px 4px #93970F; box-shadow:4px 4px 4px  
4px #93970F }
```

Background

The CSS property to change the background color of an element to Hex 93970F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93970F }
```

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

```
.background{ background-color:#93970F }
```

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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