

Converting Colors

Hex(59903F)

Have a look what the booklet for
Hex(59903F) contains.

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Color

Hex(59903F)

Conversions

Conversions Part 1

Format	Color
Hex	59903F
RGB	89, 144, 63
RGB Percent	35%, 56%, 25%
CMY	0.6510, 0.4353, 0.7529
CMYK	0.38, 0.00, 0.56, 0.44
HSL	101°, 39%, 41%
HSV	101°, 56%, 56%
XYZ	14.9903, 22.4292, 8.2418
YIQ	118.3210, -6.7790, -36.8510

Conversions

Conversions Part 2

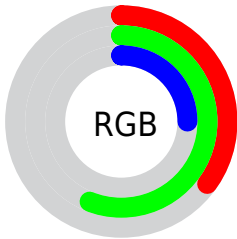
Format	Color
RYB	63, 144, 118
Decimal	5869631
CIELab	54.48, -33.65, 36.91
CIELCh	54, 49.948, 132.350
Yxy	22.4292, 0.3283, 0.4912
Android (android.graphics.Color)	4284059711 (0xFF59903F)
YUV	118.3210, -27.2733, -25.7145
Hunter-Lab	47.3595, -26.3802, 22.8336

Details

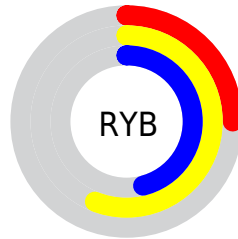
The Hex color **59903F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **763F90**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8EC671**, and **255D0D** is the 20% darker color. If you saturate the color by 10%, you get **4F9031**, and if you desaturate by 10%, it is **63904D**.

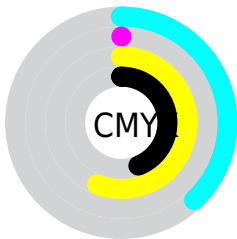
Distribution



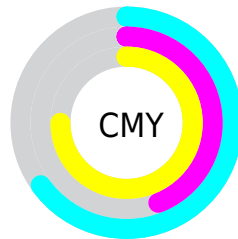
- Red (35%)
- Green (56%)
- Blue (25%)



- Red (25%)
- Yellow (56%)
- Blue (46%)



- Cyan (38%)
- Magenta (0%)
- Yellow (56%)
- Black (44%)



- Cyan (65%)
- Magenta (44%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59903F 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 59903F by changing the saturation by 10% instead.



59903F



59903F

FFFFFF



3F7627



8EC671



255D0D



AAE28B



054500



C6FFA6



002E00



E2FFC2



001800



FFFFDE



000000



FFFFFB



59903F



59903F



4F9031



63904D

■ 459022

■ 6D905C

■ 3C9014

■ 76906A

■ 329005

■ 809079

■ 2E9000

■ 8A9087

■ 949095

■ 9D90A4

■ A790B2

■ B190C1

Harmonies

Analogous

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



898627



59903F



009667

Triad

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



59903F



008ED4



D25B72

Complementary

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



59903F



763F90

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.



C45F9E



59903F



5381D7

Square

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



59903F



0095BB



9C6FC3



C9664A

Rectangle

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



59903F



009784



9C6FC3



D05B81

Sweetspot

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



59903F



A5BA9B



90753F



525E4B



DEDEDE



5E5E5E

Same Dimension

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



59903F



64BA3C



3F904C



434740



2B8700



020800

Inverse Universe

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



763F90



923CBA



903F82



454047



5C0087



050008

Previews

White Background



This preview shows how the Hex color 59903F looks on a white background.

Color Contrast Check

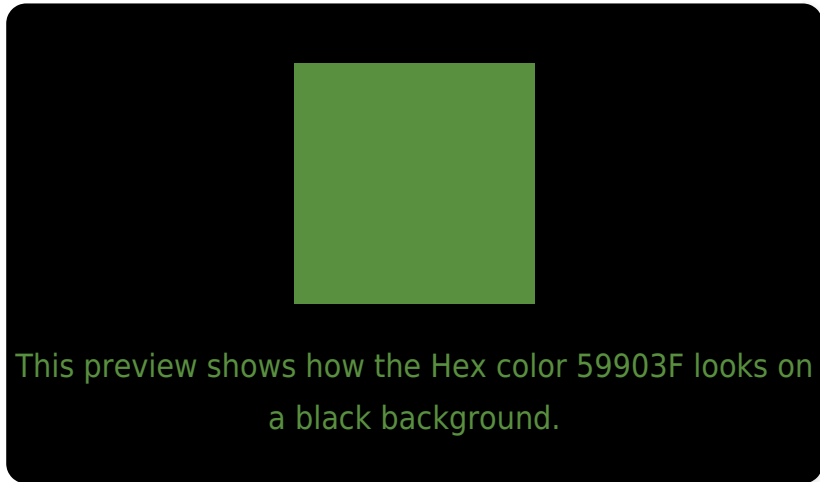
Large Text (above 18pt) WCAG AA ✓ Pass

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 59903F Background



This preview shows how black text looks on a background with the Hex color 59903F.

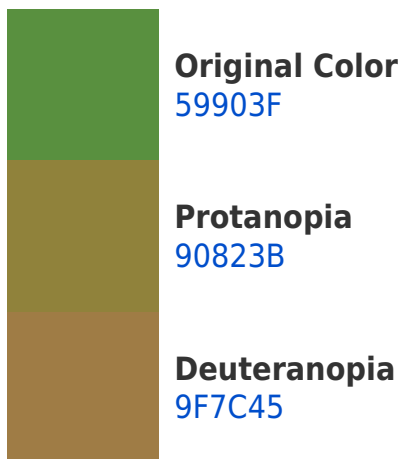


This preview shows how white text looks on a background with the Hex color 59903F.

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
678792

Trichromacy



Original Color
59903F

Protanomaly
7C873C

Deuteranomaly
868343

Tritanomaly
628A74

Monochromacy



Original Color
59903F

Achromatopsia
767676

Achromatomaly
6B7F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 59903F 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 #59903F looks like.

```
.text, #text, p{  
    color:#59903F  
}
```

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 #59903F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59903F
}
```

Border

The CSS property to change the border of an element to Hex 59903F 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
#59903F }
```

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

```
.border{ border-color:#59903F }
```

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

Here you see how a box with a 4 pixel #59903F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59903F; -webkit-box-shadow:4px 4px  
4px 4px #59903F; box-shadow:4px 4px 4px  
4px #59903F }
```

Background

The CSS property to change the background color of an element to Hex 59903F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59903F }
```

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

```
.background{ background-color:#59903F }
```

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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