

Converting Colors

Hex(95993F)

Have a look what the booklet for
Hex(95993F) contains.

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Color

Hex(95993F)

Conversions

Conversions Part 1

Format	Color
Hex	95993F
RGB	149, 153, 63
RGB Percent	58%, 60%, 25%
CMY	0.4157, 0.4000, 0.7529
CMYK	0.03, 0.00, 0.59, 0.40
HSL	63°, 42%, 42%
HSV	63°, 59%, 60%
XYZ	24.6829, 29.5309, 9.1017
YIQ	141.5440, 26.5060, -28.8380

Conversions

Conversions Part 2

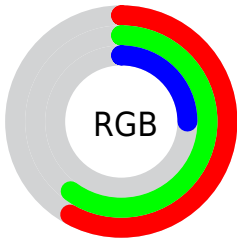
Format	Color
RYB	63, 153, 67
Decimal	9804095
CIELab	61.25, -13.96, 45.74
CIELCh	61, 47.821, 106.978
Yxy	29.5309, 0.3898, 0.4664
Android (android.graphics.Color)	4287994175 (0xFF95993F)
YUV	141.5440, -38.7222, 6.5389
Hunter-Lab	54.3423, -14.0225, 28.1092

Details

The Hex color **95993F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **433F99**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CDCF72**, and **606607** is the 20% darker color. If you saturate the color by 10%, you get **949930**, and if you desaturate by 10%, it is **96994E**.

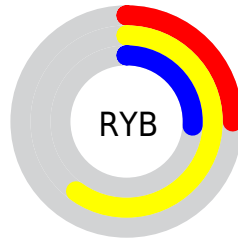
Distribution



Red (58%)

Green (60%)

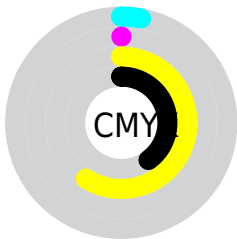
Blue (25%)



Red (25%)

Yellow (60%)

Blue (26%)

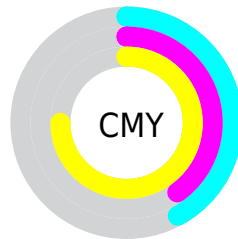


Cyan (3%)

Magenta (0%)

Yellow (59%)

Black (40%)



Cyan (42%)

Magenta (40%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95993F 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 95993F by changing the saturation by 10% instead.

 95993F

 95993F

FFFFFF

 7A7F25

 CDCF72

 606607

 EAEB8D

 464E00

 FFFFA8

 2D3800

 FFFFC3

 152200

 FFFFEO

 000900

FFFFFFD

 000000

 95993F

 95993F

 949930

 96994E

■ 949920

■ 96995E

■ 939911

■ 97996D

■ 929902

■ 98997C

■ 929900

■ 98998B

■ 99999B

■ 9A99AA

■ 9A99B9

■ 9B99C9

Harmonies

Analogous

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



BC8B3F



95993F



65A358

Triad

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



95993F



00A6D1



D972A8

Complementary

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



95993F



433F99

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.



B57FCE



95993F



009EE6

Square

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



95993F



00A9AB



7890E5



E3707D

Rectangle

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



95993F



37A771



7890E5



D075B6

Sweetspot

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



95993F



C5C7A3



99423F



62634E



E3E3E3



636363

Same Dimension

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



95993F



C1C73A



69993F



4C4D45



868C00



0C0D00

Inverse Universe

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



433F99



403AC7



6F3F99



45454D



06008C



01000D

Previews

White Background



This preview shows how the Hex color 95993F looks on a white background.

Color Contrast Check

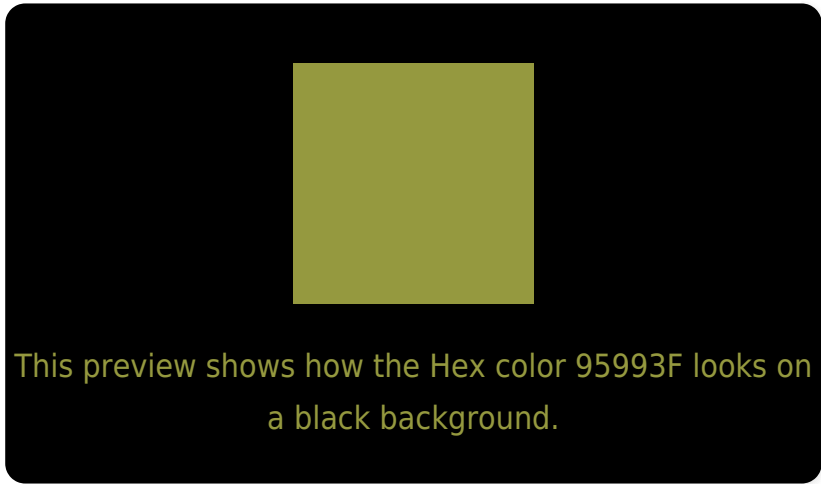
Large Text (above 18pt) WCAG AA ✓ Pass

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

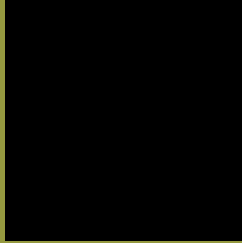
Any Text WCAG AA ✓ Pass

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 95993F Background



This preview shows how black text looks on a background with the Hex color 95993F.



This preview shows how white text looks on a background with the Hex color 95993F.

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](#).

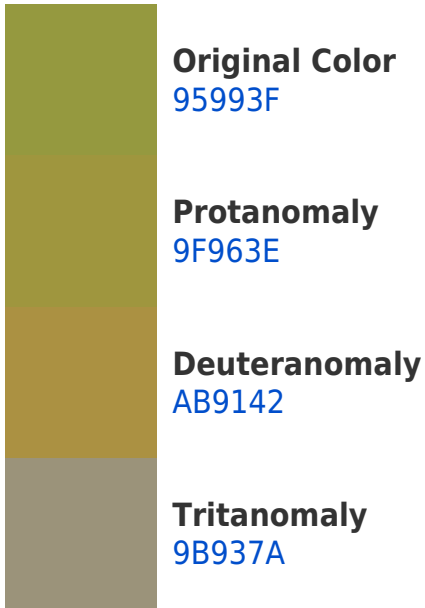
Dichromacy



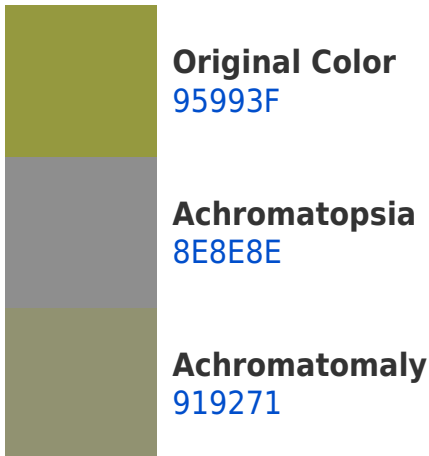


Tritanopia
9E909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95993F 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 #95993F looks like.

```
.text, #text, p{  
    color:#95993F  
}
```

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 #95993F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95993F
}
```

Border

The CSS property to change the border of an element to Hex 95993F 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
#95993F }
```

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

```
.border{ border-color:#95993F }
```

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

Here you see how a box with a 4 pixel #95993F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95993F; -webkit-box-shadow:4px 4px  
4px 4px #95993F; box-shadow:4px 4px 4px  
4px #95993F }
```

Background

The CSS property to change the background color of an element to Hex 95993F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95993F }
```

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

```
.background{ background-color:#95993F }
```

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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