

Converting Colors

Hex(79913F)

Have a look what the booklet for
Hex(79913F) contains.

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Color

Hex(79913F)

Conversions

Conversions Part 1

Format	Color
Hex	79913F
RGB	121, 145, 63
RGB Percent	47%, 57%, 25%
CMY	0.5255, 0.4314, 0.7529
CMYK	0.17, 0.00, 0.57, 0.43
HSL	78°, 39%, 41%
HSV	78°, 57%, 57%
XYZ	18.9078, 24.6746, 8.4688
YIQ	128.4760, 12.0180, -30.5900

Conversions

Conversions Part 2

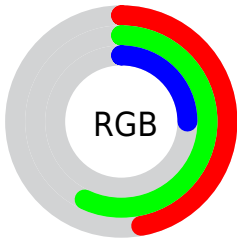
Format	Color
RYB	63, 145, 87
Decimal	7967039
CIELab	56.76, -21.73, 40.07
CIELCh	57, 45.583, 118.468
Yxy	24.6746, 0.3633, 0.4740
Android (android.graphics.Color)	4286157119 (0xFF79913F)
YUV	128.4760, -32.2797, -6.5565
Hunter-Lab	49.6736, -18.9844, 24.6632

Details

The Hex color **79913F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **573F91**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **AFC771**, and **465E0B** is the 20% darker color. If you saturate the color by 10%, you get **759130**, and if you desaturate by 10%, it is **7D914E**.

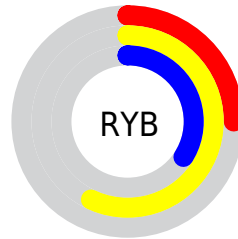
Distribution



Red (47%)

Green (57%)

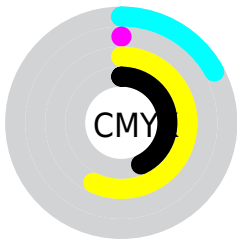
Blue (25%)



Red (25%)

Yellow (57%)

Blue (34%)

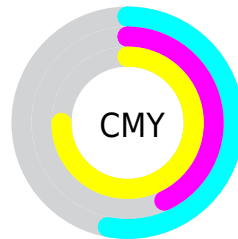


Cyan (17%)

Magenta (0%)

Yellow (57%)

Black (43%)



Cyan (53%)

Magenta (43%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79913F 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 79913F by changing the saturation by 10% instead.

 79913F

 79913F

FFFFFF

 5F7726

 AFC771

 465E0B

 CBE38C

 2D4700

 E8FFA7

 153000

 FFFFC2

 001D00

 FFFFDE

 000000

 FFFFFB

 79913F

 79913F

 759130

 7D914E

719122

81915C

6C9113

86916B

689105

8A9179

679100

8E9188

929196

9791A4

9B91B3

9F91C1

Harmonies

Analogous

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



A18535



79913F



46985D

Triad

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



79913F



0097CB



CF668C

Complementary

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



79913F



573F91

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.



B76FB2



79913F



338DD7

Square

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



79913F



009BAD



877FCE



D16A65

Rectangle

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



79913F



009B77



877FCE



CA6899

Sweetspot

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



79913F



B3BD9D



91563F



595E4B



DEDEDE



5E5E5E

Same Dimension

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



79913F



97BD3C



51913F



454740



608700



050800

Inverse Universe

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



573F91



623CBD



7F3F91



424047



280087



020008

Previews

White Background



This preview shows how the Hex color 79913F looks on a white background.

Color Contrast Check

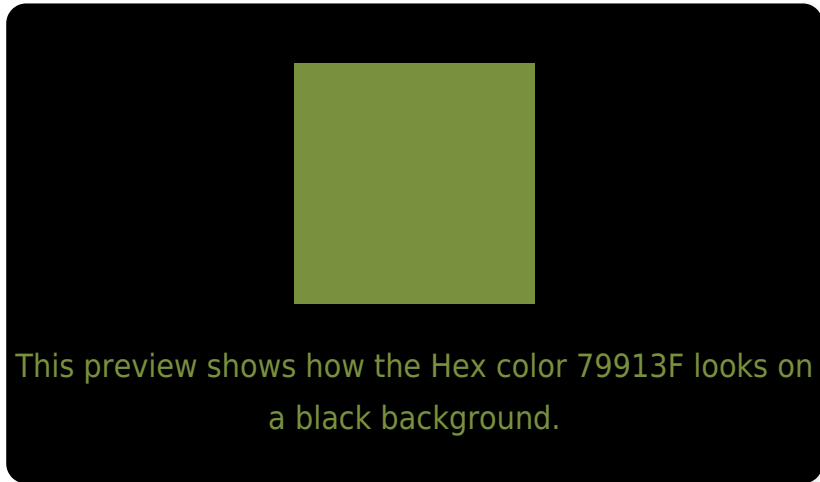
Large Text (above 18pt) WCAG AA ✓ Pass

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 79913F Background



This preview shows how black text looks on a background with the Hex color 79913F.



This preview shows how white text looks on a background with the Hex color 79913F.

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](#).

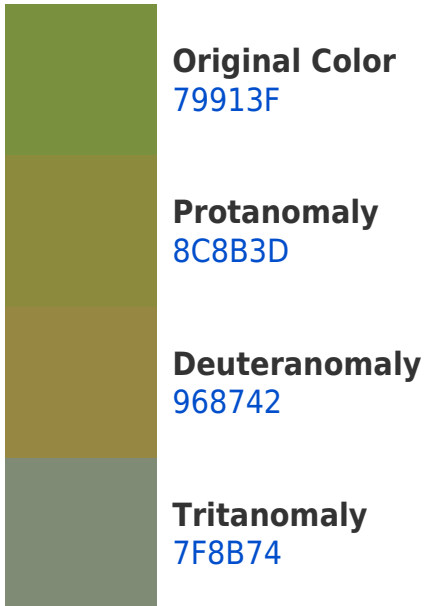
Dichromacy



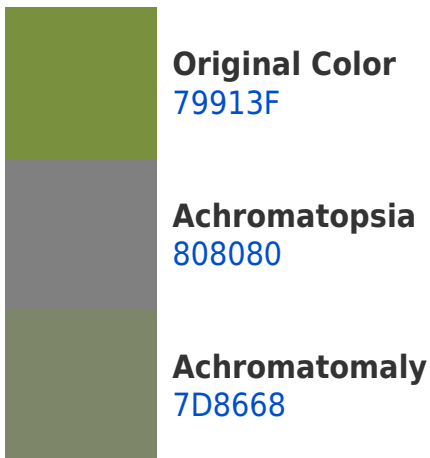


Tritanopia
838893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79913F 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 #79913F looks like.

```
.text, #text, p{  
    color:#79913F  
}
```

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 #79913F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79913F
}
```

Border

The CSS property to change the border of an element to Hex 79913F 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
#79913F }
```

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

```
.border{ border-color:#79913F }
```

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

Here you see how a box with a 4 pixel #79913F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79913F; -webkit-box-shadow:4px 4px  
4px 4px #79913F; box-shadow:4px 4px 4px  
4px #79913F }
```

Background

The CSS property to change the background color of an element to Hex 79913F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79913F }
```

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

```
.background{ background-color:#79913F }
```

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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