

Converting Colors

Hex(3F925F)

Have a look what the booklet for
Hex(3F925F) contains.

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Color

Hex(3F925F)

Conversions

Conversions Part 1

Format	Color
Hex	3F925F
RGB	63, 146, 95
RGB Percent	25%, 57%, 37%
CMY	0.7529, 0.4275, 0.6275
CMYK	0.57, 0.00, 0.35, 0.43
HSL	143°, 40%, 41%
HSV	143°, 57%, 57%
XYZ	14.3943, 22.4408, 14.3993
YIQ	115.3690, -33.0970, -33.4570

Conversions

Conversions Part 2

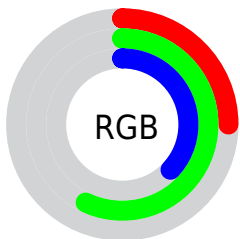
Format	Color
R _{YB}	63, 123, 146
Decimal	4166239
CIE _{Lab}	54.49, -37.33, 19.64
CIE _{LCh}	54, 42.180, 152.248
Y _{xy}	22.4408, 0.2810, 0.4380
Android (android.graphics.Color)	4282356319 (0xFF3F925F)
YUV	115.3690, -10.0419, -45.9276
Hunter-Lab	47.3717, -28.6615, 15.1381

Details

The Hex color **3F925F** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **923F72**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **75C992**, and **005F30** is the 20% darker color. If you saturate the color by 10%, you get **309256**, and if you desaturate by 10%, it is **4E9268**.

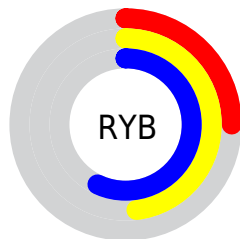
Distribution



Red (25%)

Green (57%)

Blue (37%)



Red (25%)

Yellow (48%)

Blue (57%)

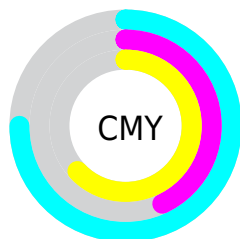


Cyan (57%)

Magenta (0%)

Yellow (35%)

Black (43%)



Cyan (75%)

Magenta (43%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F925F 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 3F925F by changing the saturation by 10% instead.

 3F925F

 3F925F

FFFFFF

 227847

 75C992

 005F30

 91E5AC

 00461A

 ADFFC8

 002F02

 C9FFE4

 001800

 E6FFFF

 000000

 3F925F

 3F925F

 309256

 4E9268

 22924D

 5C9271

■ 139244

■ 6B927A

■ 05923B

■ 799283

■ 009238

■ 88928C

■ 979295

■ A5929E

■ B492A7

■ C292B0

Harmonies

Analogous

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



708C42



3F925F



009584

Triad

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



3F925F



4585CB



C4685D

Complementary

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



3F925F



923F72

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.



C56381



3F925F



8878C0

Square

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



3F925F



008FC2



B26AA5



B37442

Rectangle

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



3F925F



00959D



B26AA5



C76569

Sweetspot

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



3F925F



9DBDA9



72923F



4B5E53



DEDEDE



5E5E5E

Same Dimension

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



3F925F



3CBD6E



3F9288



434A45



008A35



000A04

Inverse Universe

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



923F72



BD3C8B



923F49



4A4347



8A0055



0A0006

Previews

White Background



This preview shows how the Hex color 3F925F looks on a white background.

Color Contrast Check

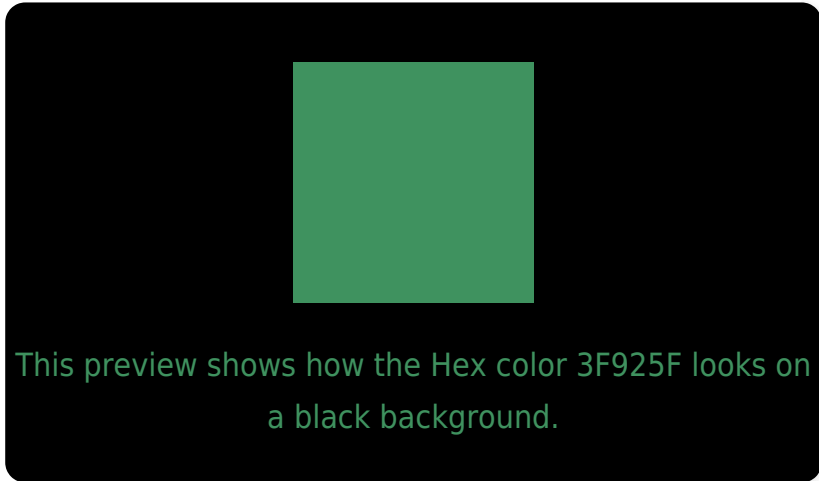
Large Text (above 18pt) WCAG AA ✓ Pass

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

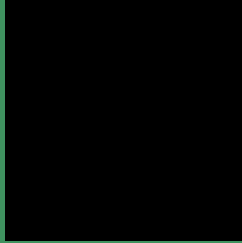
Any Text WCAG AA ✓ Pass

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 3F925F Background



This preview shows how black text looks on a background with the Hex color 3F925F.



This preview shows how white text looks on a background with the Hex color 3F925F.

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
4F8B96

Trichromacy



Original Color
3F925F



Protanomaly
70875B



Deuteranomaly
788462



Tritanomaly
498E82

Monochromacy



Original Color
3F925F



Achromatopsia
737373



Achromatomaly
607E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F925F 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 #3F925F looks like.

```
.text, #text, p{  
    color:#3F925F  
}
```

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 #3F925F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F925F
}
```

Border

The CSS property to change the border of an element to Hex 3F925F 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
#3F925F }
```

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

```
.border{ border-color:#3F925F }
```

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

Here you see how a box with a 4 pixel #3F925F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F925F; -webkit-box-shadow:4px 4px  
4px 4px #3F925F; box-shadow:4px 4px 4px  
4px #3F925F }
```

Background

The CSS property to change the background color of an element to Hex 3F925F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F925F }
```

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

```
.background{ background-color:#3F925F }
```

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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