

Converting Colors

Hex(A3913F)

Have a look what the booklet for
Hex(A3913F) contains.

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Color

Hex(A3913F)

Conversions

Conversions Part 1

Format	Color
Hex	A3913F
RGB	163, 145, 63
RGB Percent	64%, 57%, 25%
CMY	0.3608, 0.4314, 0.7529
CMYK	0.00, 0.11, 0.61, 0.36
HSL	49°, 44%, 44%
HSV	49°, 61%, 64%
XYZ	26.1269, 28.3962, 8.8066
YIQ	141.0340, 37.0500, -21.6860

Conversions

Conversions Part 2

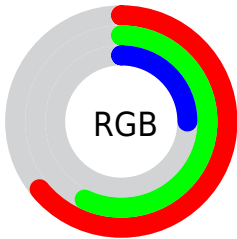
Format	Color
R_{YB}	85, 163, 63
Decimal	10719551
CIE _{Lab}	60.25, -3.54, 44.96
CIE _{LCh}	60, 45.103, 94.502
Yxy	28.3962, 0.4126, 0.4484
Android (android.graphics.Color)	4288909631 (0xFFA3913F)
YUV	141.0340, -38.4708, 19.2642
Hunter-Lab	53.2881, -5.7366, 27.5032

Details

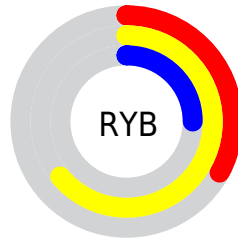
The Hex color **A3913F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3F51A3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DCC772**, and **6C5F09** is the 20% darker color. If you saturate the color by 10%, you get **A38E2F**, and if you desaturate by 10%, it is **A3944F**.

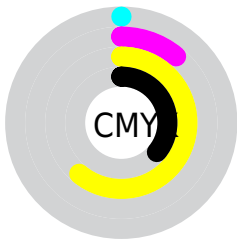
Distribution



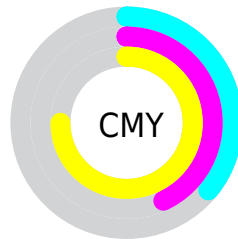
- Red (64%)
- Green (57%)
- Blue (25%)



- Red (33%)
- Yellow (64%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (61%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3913F 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 A3913F by changing the saturation by 10% instead.

 A3913F

 A3913F

FFFFFF

 877726

 DCC772

 6C5F09

 FAE38C

 524700

 FFFFA7

 393100

 FFFFC3

 201D00

 FFFFDF

 000200

FFFFFFC

 000000

 A3913F

 A3913F

 A38E2F

 A3944F

 A38B1E

 A39760

 A3880E

 A39A70

 A38600

 A39D80

 A3A091

 A3A3A1

 A3A6B1

 A3A8C1

 A3ABD2

Harmonies

Analogous

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



C48349



A3913F



799C4D

Triad

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



A3913F



00A4BD



C776B4

Complementary

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



A3913F



3F51A3

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.



9C84D3



A3913F



009ED8

Square

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



A3913F



00A596



5693E0



DB6F8D

Rectangle

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



A3913F



58A161



5693E0



BB7AC0

Sweetspot

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



A3913F



D4CDAE



A33F51



6B6754



EBEBEB



6B6B6B

Same Dimension

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



A3913F



D4B737



83A33F



525049



917700



120F00

Inverse Universe

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



3F51A3



3753D4



5F3FA3



494B52



001A91



000312

Previews

White Background



This preview shows how the Hex color A3913F looks on a white background.

Color Contrast Check

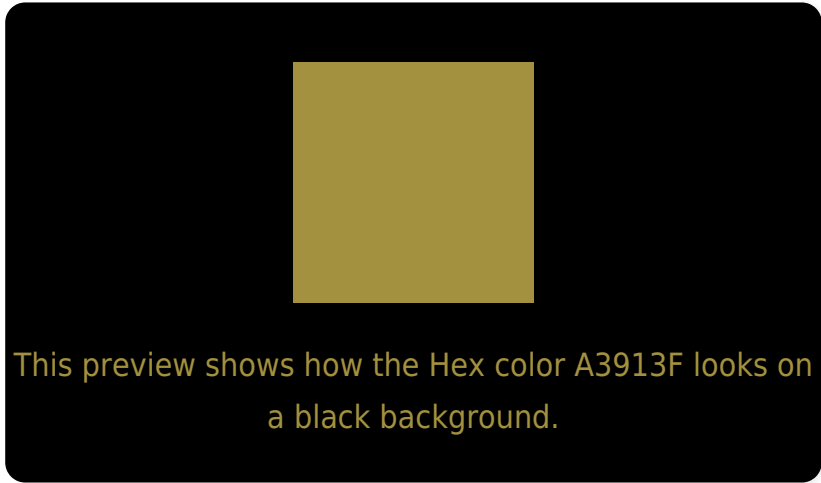
Large Text (above 18pt) WCAG AA ✓ Pass

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

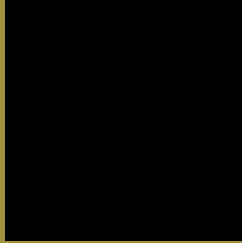
Any Text WCAG AA ✓ Pass

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 A3913F Background



This preview shows how black text looks on a background with the Hex color A3913F.



This preview shows how white text looks on a background with the Hex color A3913F.

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
A3913F

Protanopia
A2923F

Deuteranopia
B48A41

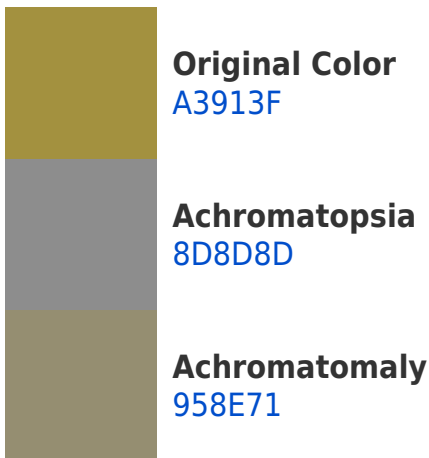


Tritanopia
AA8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3913F 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 #A3913F looks like.

```
.text, #text, p{  
    color:#A3913F  
}
```

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 #A3913F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3913F
}
```

Border

The CSS property to change the border of an element to Hex A3913F 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
#A3913F }
```

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

```
.border{ border-color:#A3913F }
```

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

Here you see how a box with a 4 pixel #A3913F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3913F; -webkit-box-shadow:4px 4px  
4px 4px #A3913F; box-shadow:4px 4px 4px  
4px #A3913F }
```

Background

The CSS property to change the background color of an element to Hex A3913F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3913F }
```

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

```
.background{ background-color:#A3913F }
```

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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