

Converting Colors

Hex(A3920F)

Have a look what the booklet for
Hex(A3920F) contains.

Hex(A3920F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3920F)

Conversions

Conversions Part 1

Format	Color
Hex	A3920F
RGB	163, 146, 15
RGB Percent	64%, 57%, 6%
CMY	0.3608, 0.4275, 0.9412
CMYK	0.00, 0.10, 0.91, 0.36
HSL	53°, 83%, 35%
HSV	53°, 91%, 64%
XYZ	25.4694, 28.3788, 4.5872
YIQ	136.1490, 52.1830, -37.1370

Conversions

Conversions Part 2

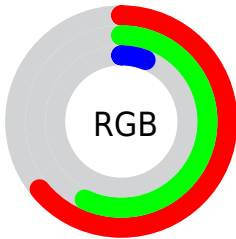
Format	Color
R _Y B	34, 163, 15
Decimal	10719759
CIE Lab	60.23, -6.22, 61.84
CIE LCh	60, 62.150, 95.747
Yxy	28.3788, 0.4359, 0.4856
Android (android.graphics.Color)	4288909839 (0xFFA3920F)
YUV	136.1490, -59.7265, 23.5483
Hunter-Lab	53.2717, -7.8842, 32.1848

Details

The Hex color **A3920F** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0F20A3**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DDC84D**, and **6B6000** is the 20% darker color. If you saturate the color by 10%, you get **A39000**, and if you desaturate by 10%, it is **A3941F**.

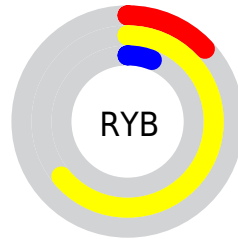
Distribution



Red (64%)

Green (57%)

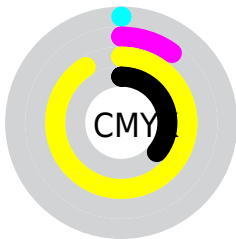
Blue (6%)



Red (13%)

Yellow (64%)

Blue (6%)

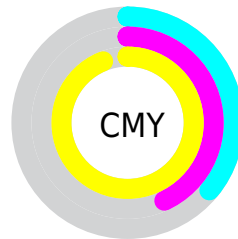


Cyan (0%)

Magenta (10%)

Yellow (91%)

Black (36%)



Cyan (36%)

Magenta (43%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3920F 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 A3920F by changing the saturation by 10% instead.



A3920F



A3920F

FFFFFF



877800



DDC84D



6B6000



FBE368



504900



FFFF83



353200



FFFF9F



1D1E00



FFFFBB



000200



FFFFD8



000000



FFFFF5



A3920F



A3920F

■ A39000

■ A3941F

■ A39630

■ A39840

■ A39950

■ A39B61

■ A39D71

■ A39F81

■ A3A191

■ A3A3A2

Harmonies

Analogous

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



D07E28



A3920F



6AA030

Triad

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



A3920F



00AAD0



DB66BF

Complementary

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



A3920F



0F20A3

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.



A07EEB



A3920F



00A3F5

Square

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



A3920F



00AB9A



0094FF



F35B89

Rectangle

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



A3920F



2EA650



0094FF



CC6DD0

Sweetspot

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



A3920F



D4CD9B



A30F20



6B6749



EBEBEB



6B6B6B

Same Dimension

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



A3920F



D4BB00



6AA30F



525149



918100



121000

Inverse Universe

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



0F20A3



0018D4



480FA3



494A52



001191



000212

Previews

White Background



This preview shows how the Hex color A3920F looks on a white background.

Color Contrast Check

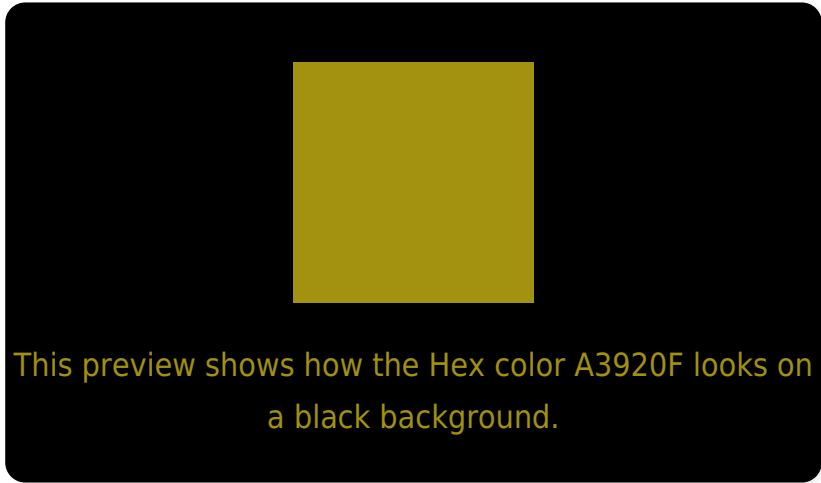
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3920F Background



This preview shows how black text looks on a background with the Hex color A3920F.



This preview shows how white text looks on a background with the Hex color A3920F.

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
A3920F

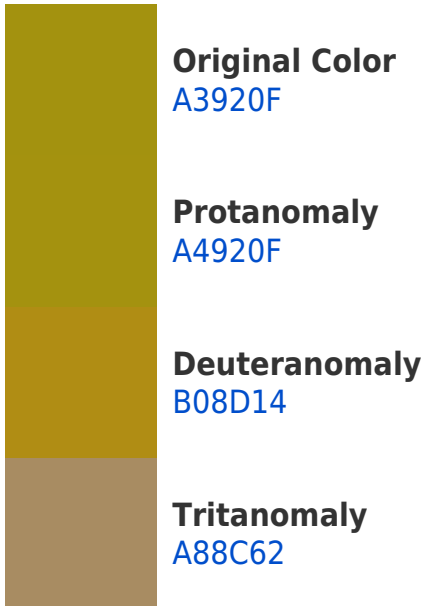
Protanopia
A4920F

Deuteranopia
B78A17

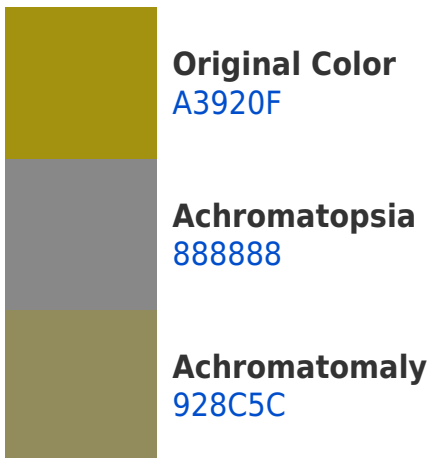


Tritanopia
AB8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3920F 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 #A3920F looks like.

```
.text, #text, p{  
    color:#A3920F  
}
```

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 #A3920F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3920F
}
```

Border

The CSS property to change the border of an element to Hex A3920F 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
#A3920F }
```

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

```
.border{ border-color:#A3920F }
```

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

Here you see how a box with a 4 pixel #A3920F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3920F; -webkit-box-shadow:4px 4px  
4px 4px #A3920F; box-shadow:4px 4px 4px  
4px #A3920F }
```

Background

The CSS property to change the background color of an element to Hex A3920F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3920F }
```

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

```
.background{ background-color:#A3920F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor