

Converting Colors

Hex(A3964F)

Have a look what the booklet for
Hex(A3964F) contains.

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Color

Hex(A3964F)

Conversions

Conversions Part 1

Format	Color
Hex	A3964F
RGB	163, 150, 79
RGB Percent	64%, 59%, 31%
CMY	0.3608, 0.4118, 0.6902
CMYK	0.00, 0.08, 0.52, 0.36
HSL	51°, 35%, 47%
HSV	51°, 52%, 64%
XYZ	27.4219, 30.1637, 11.7740
YIQ	145.7930, 30.5390, -19.3250

Conversions

Conversions Part 2

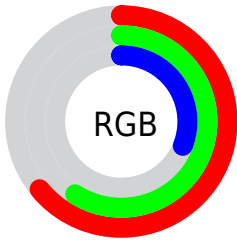
Format	Color
RYB	94, 163, 79
Decimal	10720847
CIELab	61.80, -4.94, 38.85
CIELCh	62, 39.159, 97.243
Yxy	30.1637, 0.3954, 0.4349
Android (android.graphics.Color)	4288910927 (0xFFA3964F)
YUV	145.7930, -32.9289, 15.0905
Hunter-Lab	54.9215, -6.9890, 25.7345

Details

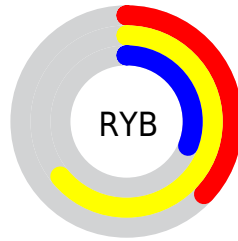
The Hex color **A3964F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F5CA3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DCCC82**, and **6D631E** is the 20% darker color. If you saturate the color by 10%, you get **A3933F**, and if you desaturate by 10%, it is **A3995F**.

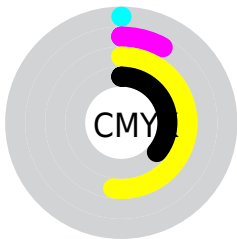
Distribution



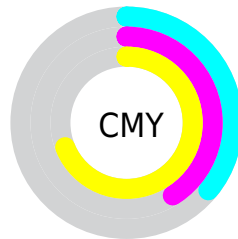
- Red (64%)
- Green (59%)
- Blue (31%)



- Red (37%)
- Yellow (64%)
- Blue (31%)



- Cyan (0%)
- Magenta (8%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3964F 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 A3964F by changing the saturation by 10% instead.



A3964F



A3964F

FFFFFF



887C37



DCCC82



6D631E



F9E89C



534C04



FFFFB8



3B3500



FFFFD4



222000



FFFFFF0



000A00



000000



A3964F



A3964F



A3933F



A3995F

 A3912E

 A39B70

 A38E1E

 A39E80

 A38C0E

 A3A090

 A38A00

 A3A3A1

 A3A5B1

 A3A8C1

 A3AAD1

 A3ADE2

Harmonies

Analogous

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



C18A56



A3964F



7E9F5D

Triad

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



A3964F



00A6BE



C77EB1

Complementary

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



A3964F



4F5CA3

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.



A489CD



A3964F



1AA0D5

Square

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



A3964F



00A89D



6E96DA



D7798E

Rectangle

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



A3964F



61A46E



6E96DA



BE81BB

Sweetspot

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



A3964F



D4CFB4



A34F5D



6B6858



EBEBEB



6B6B6B

Same Dimension

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



A3964F



D4BF50



87A34F



525049



917B00



120F00

Inverse Universe

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



4F5CA3



5065D4



6B4FA3



494B52



001691



000312

Previews

White Background



This preview shows how the Hex color A3964F looks on a white background.

Color Contrast Check

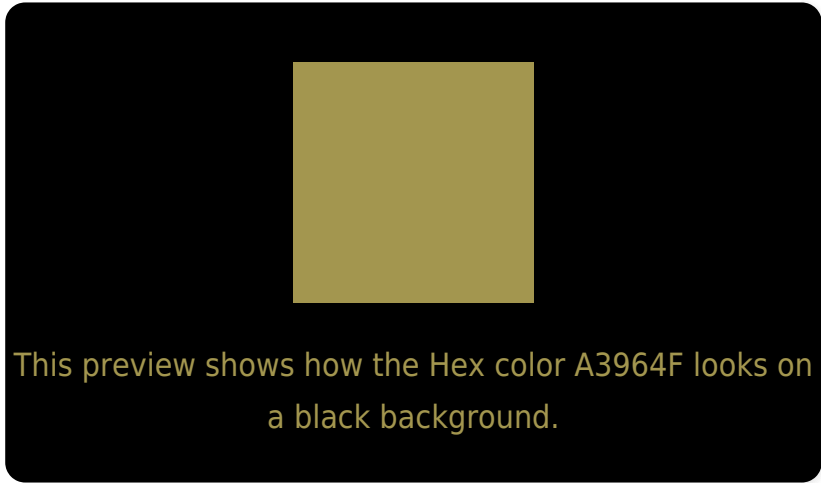
Large Text (above 18pt) WCAG AA × Fail

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

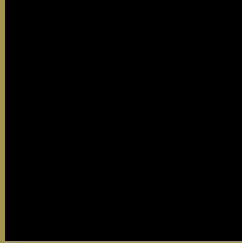
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3964F Background



This preview shows how black text looks on a background with the Hex color A3964F.



This preview shows how white text looks on a background with the Hex color A3964F.

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
A3964F

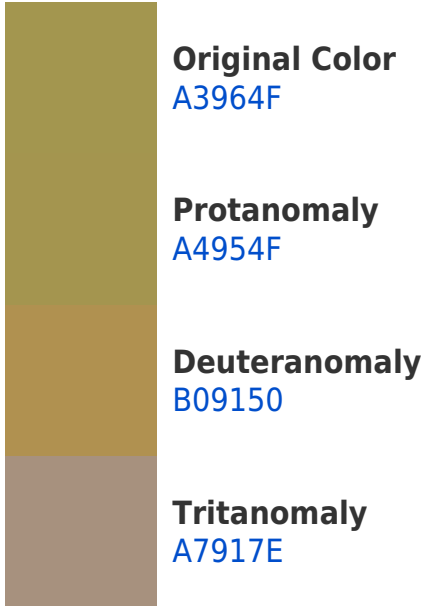
Protanopia
A5954F

Deuteranopia
B78E51

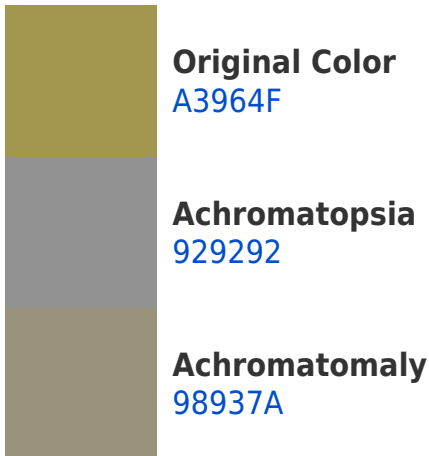


Tritanopia
AA8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3964F 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 #A3964F looks like.

```
.text, #text, p{  
    color:#A3964F  
}
```

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 #A3964F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3964F
}
```

Border

The CSS property to change the border of an element to Hex A3964F 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
#A3964F }
```

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

```
.border{ border-color:#A3964F }
```

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

Here you see how a box with a 4 pixel #A3964F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3964F; -webkit-box-shadow:4px 4px  
4px 4px #A3964F; box-shadow:4px 4px 4px  
4px #A3964F }
```

Background

The CSS property to change the background color of an element to Hex A3964F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3964F }
```

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

```
.background{ background-color:#A3964F }
```

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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