

Converting Colors

Hex(398F4D)

Have a look what the booklet for
Hex(398F4D) contains.

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Color

Hex(398F4D)

Conversions

Conversions Part 1

Format	Color
Hex	398F4D
RGB	57, 143, 77
RGB Percent	22%, 56%, 30%
CMY	0.7765, 0.4392, 0.6980
CMYK	0.60, 0.00, 0.46, 0.44
HSL	134°, 43%, 39%
HSV	134°, 60%, 56%
XYZ	12.8494, 21.0506, 10.4071
YIQ	109.7620, -30.0700, -38.7580

Conversions

Conversions Part 2

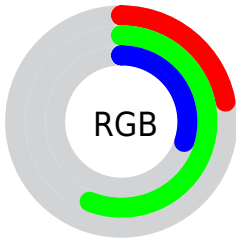
Format	Color
RYB	57, 127, 143
Decimal	3772237
CIELab	53.00, -40.82, 27.53
CIELCh	53, 49.235, 146.002
Yxy	21.0506, 0.2900, 0.4751
Android (android.graphics.Color)	4281962317 (0xFF398F4D)
YUV	109.7620, -16.1517, -46.2723
Hunter-Lab	45.8809, -30.3011, 18.6680

Details

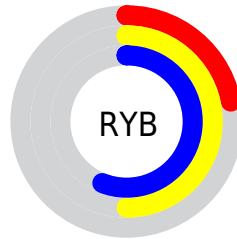
The Hex color **398F4D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8F397B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **70C67F**, and **005C1E** is the 20% darker color. If you saturate the color by 10%, you get **2B8F42**, and if you desaturate by 10%, it is **478F58**.

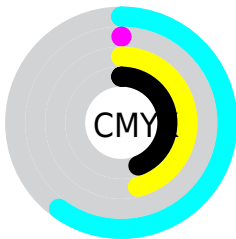
Distribution



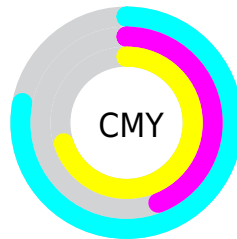
- Red (22%)
- Green (56%)
- Blue (30%)



- Red (22%)
- Yellow (50%)
- Blue (56%)



- Cyan (60%)
- Magenta (0%)
- Yellow (46%)
- Black (44%)



- Cyan (78%)
- Magenta (44%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 398F4D 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 398F4D by changing the saturation by 10% instead.



398F4D



398F4D

FFFFFF



197535



70C67F



005C1E



8CE299



004307



A8FFB4



002D00



C4FFD0



001200



E1FFEC



000000



398F4D



398F4D



2B8F42



478F58



1C8F37



568F63

 0E8F2C

 648F6E

 008F21

 728F79

 818F84

 8F8F8F

 9D8F9A

 AB8FA5

 BA8FB0

Harmonies

Analogous

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



71872D



398F4D



009377

Triad

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



398F4D



0085D3



CB5C5C

Complementary

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



398F4D



8F397B

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.



C85886



398F4D



7676CB

Square

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



398F4D



008FC4



AD64AE



BA6A39

Rectangle

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



398F4D



009395



AD64AE



CC596A

Sweetspot

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



398F4D



99BAA0



7C8F39



4A5E4E



DEDEDE



5E5E5E

Same Dimension

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



398F4D



34BA53



398F77



404742



00871F



000802

Inverse Universe

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



8F397B



BA349B



8F3951



474046



870068



080006

Previews

White Background



This preview shows how the Hex color 398F4D looks on a white background.

Color Contrast Check

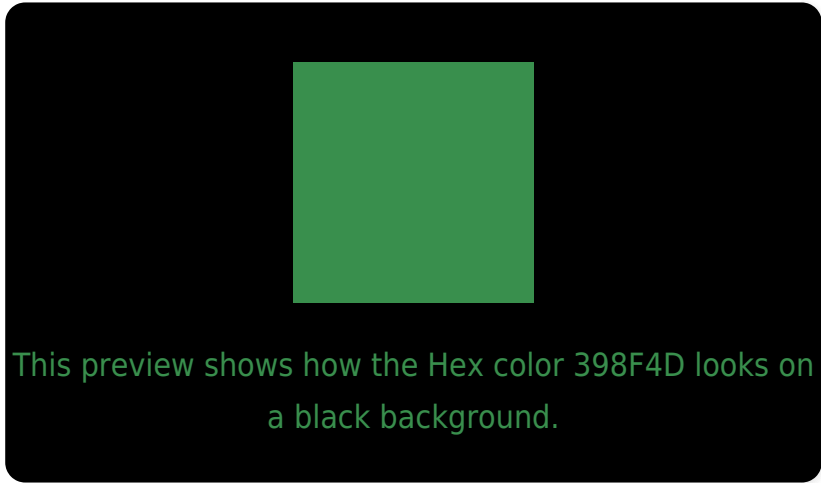
Large Text (above 18pt) WCAG AA ✓ Pass

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 398F4D Background



This preview shows how black text looks on a background with the Hex color 398F4D.

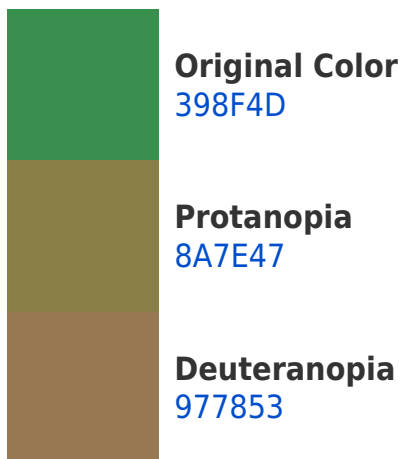


This preview shows how white text looks on a background with the Hex color 398F4D.

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
4C8792

Trichromacy



Original Color
398F4D



Protanomaly
6D8449



Deuteranomaly
758051



Tritanomaly
458A79

Monochromacy



Original Color
398F4D



Achromatopsia
6E6E6E



Achromatomaly
5B7A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 398F4D 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 #398F4D looks like.

```
.text, #text, p{  
    color:#398F4D  
}
```

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 #398F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #398F4D
}
```

Border

The CSS property to change the border of an element to Hex 398F4D 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
#398F4D }
```

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

```
.border{ border-color:#398F4D }
```

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

Here you see how a box with a 4 pixel #398F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #398F4D; -webkit-box-shadow:4px 4px  
4px 4px #398F4D; box-shadow:4px 4px 4px  
4px #398F4D }
```

Background

The CSS property to change the background color of an element to Hex 398F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#398F4D }
```

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

```
.background{ background-color:#398F4D }
```

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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