

Converting Colors

Hex(39C46F)

Have a look what the booklet for
Hex(39C46F) contains.

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Color

Hex(39C46F)

Conversions

Conversions Part 1

Format	Color
Hex	39C46F
RGB	57, 196, 111
RGB Percent	22%, 77%, 44%
CMY	0.7765, 0.2314, 0.5647
CMYK	0.71, 0.00, 0.43, 0.23
HSL	143°, 55%, 50%
HSV	143°, 71%, 77%
XYZ	24.2965, 41.4974, 21.7682
YIQ	144.7490, -55.5590, -55.9030

Conversions

Conversions Part 2

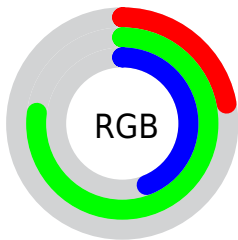
Format	Color
RYB	57, 157, 196
Decimal	3785839
CIELab	70.52, -55.62, 32.23
CIElCh	71, 64.283, 149.907
Yxy	41.4974, 0.2775, 0.4739
Android (android.graphics.Color)	4281975919 (0xFF39C46F)
YUV	144.7490, -16.6383, -76.9559
Hunter-Lab	64.4185, -45.4081, 25.0578

Details

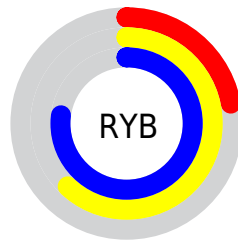
The Hex color **39C46F** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **C4398E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **7AFEA4**, and **008D3E** is the 20% darker color. If you saturate the color by 10%, you get **25C463**, and if you desaturate by 10%, it is **4DC47B**.

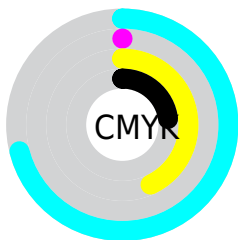
Distribution



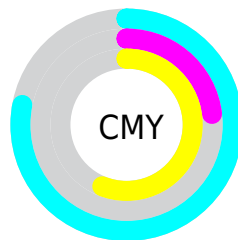
- Red (22%)
- Green (77%)
- Blue (44%)



- Red (22%)
- Yellow (62%)
- Blue (77%)



- Cyan (71%)
- Magenta (0%)
- Yellow (43%)
- Black (23%)



- Cyan (78%)
- Magenta (23%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39C46F 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 39C46F by changing the saturation by 10% instead.

 39C46F

 39C46F

FFFFFF

 00A856

 7AFE4A

 008D3E

 97FFBF

 007226

 B5FFDB

 00590D

 D3FFF8

 004000

 F1FFFF

 002900

 000400

 000000

 39C46F

 39C46F

 25C463

 4DC47B

 12C457

 60C487

 00C44C

 74C493

 87C49F

 9BC4AB

 AFC4B7

 C2C4C3

 D6C4CF

 E9C4DB

Harmonies

Analogous

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



91BA3F



39C46F



00C8AA

Triad

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



39C46F



00B3FF



FF7E76

Complementary

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



39C46F



C4398E

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.



FF76AF



39C46F



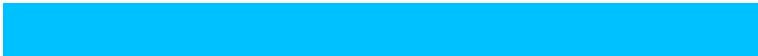
AC9DFF

Square

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



39C46F



00C1FF



F384E8



F99346

Rectangle

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



39C46F



00C9D3



F384E8



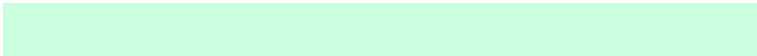
FF7988

Sweetspot

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



39C46F



C9FFDE



8FC439



60806C



000000



808080

Same Dimension

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



39C46F



26FF7A



39C4B4



57615B



00A13E



00210D

Inverse Universe

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



C4398E



FF26AB



C43949



61575D



A10062



210014

Previews

White Background



This preview shows how the Hex color 39C46F looks on a white background.

Color Contrast Check

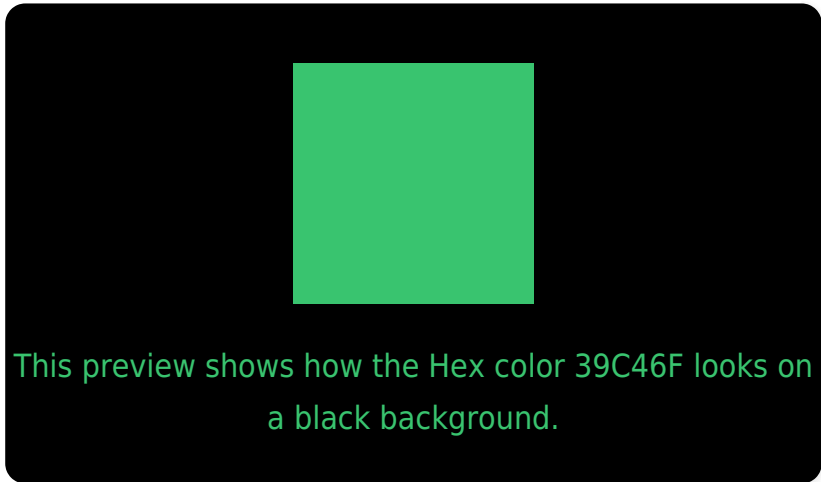
Large Text (above 18pt) WCAG AA × Fail

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 39C46F Background



This preview shows how black text looks on a background with the Hex color 39C46F.

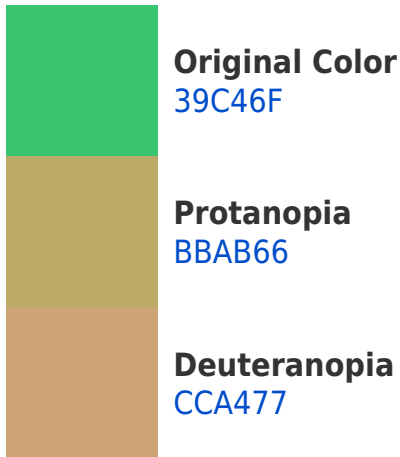


This preview shows how white text looks on a background with the Hex color 39C46F.

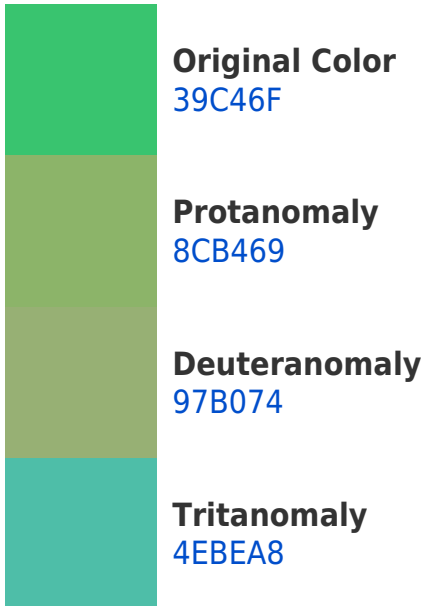
Color Blindness Simulation

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](#).

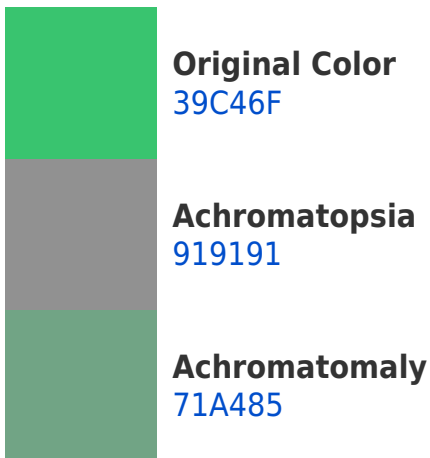
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39C46F 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 #39C46F looks like.

```
.text, #text, p{  
    color:#39C46F  
}
```

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 #39C46F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39C46F
}
```

Border

The CSS property to change the border of an element to Hex 39C46F 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
#39C46F }
```

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

```
.border{ border-color:#39C46F }
```

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

Here you see how a box with a 4 pixel #39C46F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39C46F; -webkit-box-shadow:4px 4px  
4px 4px #39C46F; box-shadow:4px 4px 4px  
4px #39C46F }
```

Background

The CSS property to change the background color of an element to Hex 39C46F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39C46F }
```

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

```
.background{ background-color:#39C46F }
```

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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