

Converting Colors

Hex(39B56B)

Have a look what the booklet for
Hex(39B56B) contains.

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Color

Hex(39B56B)

Conversions

Conversions Part 1

Format	Color
Hex	39B56B
RGB	57, 181, 107
RGB Percent	22%, 71%, 42%
CMY	0.7765, 0.2902, 0.5804
CMYK	0.69, 0.00, 0.41, 0.29
HSL	144°, 52%, 47%
HSV	144°, 69%, 71%
XYZ	20.8651, 34.9791, 19.5619
YIQ	135.4880, -50.1500, -49.3020

Conversions

Conversions Part 2

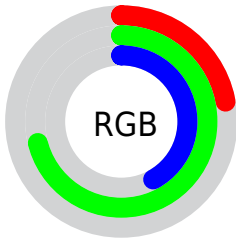
Format	Color
RYB	57, 145, 181
Decimal	3781995
CIELab	65.73, -50.67, 28.06
CIElCh	66, 57.925, 151.020
Yxy	34.9791, 0.2767, 0.4639
Android (android.graphics.Color)	4281972075 (0xFF39B56B)
YUV	135.4880, -14.0446, -68.8340
Hunter-Lab	59.1432, -40.5277, 21.7898

Details

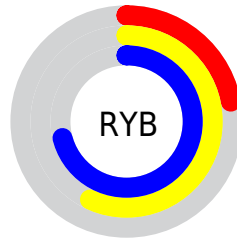
The Hex color **39B56B** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **B53983**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **77EE9F**, and **007F3A** is the 20% darker color. If you saturate the color by 10%, you get **27B560**, and if you desaturate by 10%, it is **4BB576**.

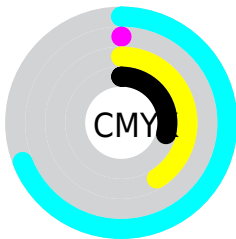
Distribution



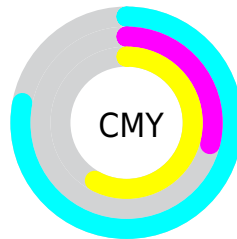
- Red (22%)
- Green (71%)
- Blue (42%)



- Red (22%)
- Yellow (57%)
- Blue (71%)



- Cyan (69%)
- Magenta (0%)
- Yellow (41%)
- Black (29%)



- Cyan (78%)
- Magenta (29%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39B56B 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 39B56B by changing the saturation by 10% instead.

 39B56B

 39B56B

FFFFFF

 0A9A52

 77EE9F

 007F3A

 94FFBA

 006523

 B1FFD6

 004C0C

 CFFFF3

 003400

 ECEFFF

 001C00

 000000

 39B56B

 39B56B

 27B560

 4BB576

 15B555

 5DB581

 03B54B

 6FB58B

 00B549

 81B596

 94B5A1

 A6B5AC

 B8B5B7

 CAB5C1

 DCB5CC

Harmonies

Analogous

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



86AC41



39B56B



00B9A0

Triad

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



39B56B



22A5FF



FC776D

Complementary

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



39B56B



B53983

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.



FC70A0



39B56B



A391F9

Square

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



39B56B



00B2FA



E07CD3



E38A44

Rectangle

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



39B56B



00B9C3



E07CD3



FF737D

Sweetspot

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



39B56B



B9EBCD



83B539



587564



F5F5F5



757575

Same Dimension

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



39B56B



2AEB78



39B5A9



505954



00993E



001A0A

Inverse Universe

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



B53983



EB2A9D



B53945



595056



99005B



1A000F

Previews

White Background



This preview shows how the Hex color 39B56B looks on a white background.

Color Contrast Check

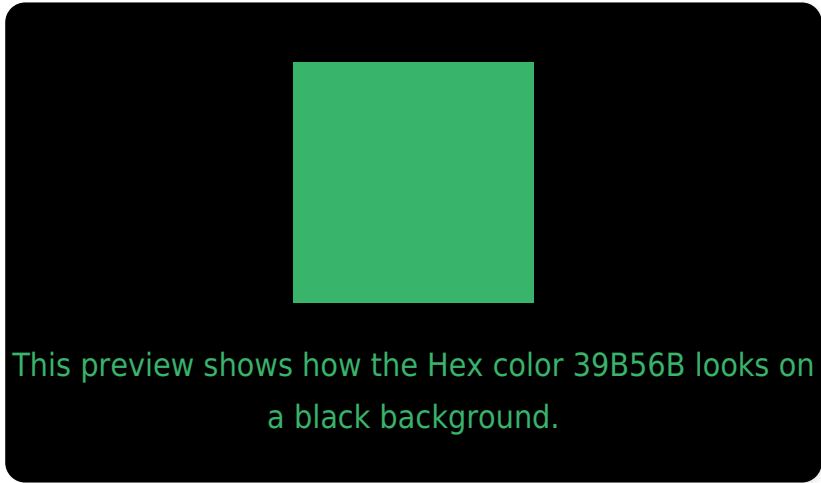
Large Text (above 18pt) WCAG AA × Fail

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

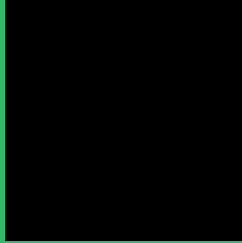
Any Text WCAG AA ✓ Pass

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 39B56B Background



This preview shows how black text looks on a background with the Hex color 39B56B.

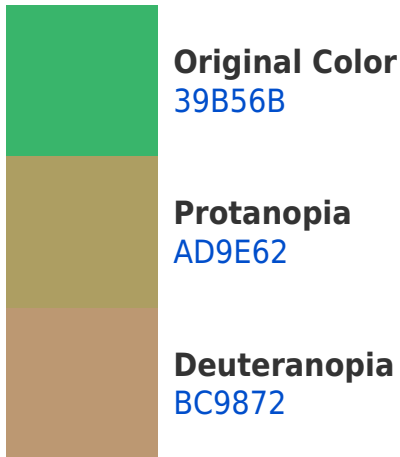


This preview shows how white text looks on a background with the Hex color 39B56B.

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



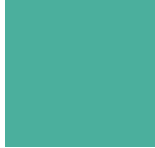
Original Color
39B56B



Protanomaly
83A665



Deuteranomaly
8CA36F



Tritanomaly
4BAF9D

Monochromacy



Original Color
39B56B



Achromatopsia
878787



Achromatomaly
6B987D

CSS Examples

Text

The CSS property to change the color of the text to Hex 39B56B 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 #39B56B looks like.

```
.text, #text, p{  
    color:#39B56B  
}
```

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 #39B56B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39B56B
}
```

Border

The CSS property to change the border of an element to Hex 39B56B 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
#39B56B }
```

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

```
.border{ border-color:#39B56B }
```

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

Here you see how a box with a 4 pixel #39B56B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39B56B; -webkit-box-shadow:4px 4px  
4px 4px #39B56B; box-shadow:4px 4px 4px  
4px #39B56B }
```

Background

The CSS property to change the background color of an element to Hex 39B56B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39B56B }
```

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

```
.background{ background-color:#39B56B }
```

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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