

Converting Colors

Hex(39BE32)

Have a look what the booklet for
Hex(39BE32) contains.

Hex(39BE32)	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(39BE32)

Conversions

Conversions Part 1

Format	Color
Hex	39BE32
RGB	57, 190, 50
RGB Percent	22%, 75%, 20%
CMY	0.7765, 0.2549, 0.8039
CMYK	0.70, 0.00, 0.74, 0.25
HSL	117°, 58%, 47%
HSV	117°, 74%, 75%
XYZ	20.6765, 37.9271, 9.2485
YIQ	134.2730, -34.3280, -71.7360

Conversions

Conversions Part 2

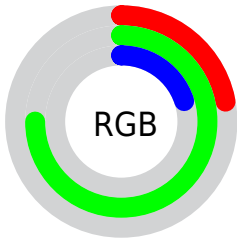
Format	Color
RYB	50, 190, 183
Decimal	3784242
CIELab	67.97, -61.21, 56.85
CIELCh	68, 83.544, 137.115
Yxy	37.9271, 0.3047, 0.5590
Android (android.graphics.Color)	4281974322 (0xFF39BE32)
YUV	134.2730, -41.5466, -67.7684
Hunter-Lab	61.5849, -47.8441, 34.2056

Details

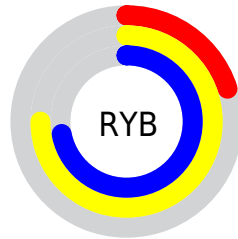
The Hex color **39BE32** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **B732BE**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **7AF769**, and **008700** is the 20% darker color. If you saturate the color by 10%, you get **27BE1F**, and if you desaturate by 10%, it is **4BBE45**.

Distribution



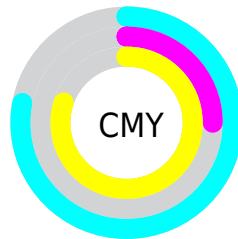
- Red (22%)
- Green (75%)
- Blue (20%)



- Red (20%)
- Yellow (75%)
- Blue (72%)



- Cyan (70%)
- Magenta (0%)
- Yellow (74%)
- Black (25%)



- Cyan (78%)
- Magenta (25%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39BE32 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 39BE32 by changing the saturation by 10% instead.



39BE32



39BE32

FFFFFF



00A210



7AF769



008700



99FF84



006D00



B7FFA0



005300



D5FFBC



003B00



F3FFD9



002300



FFFFFF6



000000



39BE32



39BE32



27BE1F



4BBE45

 15BE0C

 5DBE58

 09BE00

 6FBE6B

 81BE7E

 93BE91

 A5BEA4

 B7BEB7

 C9BECA

 DBBEDD

Harmonies

Analogous

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



9FAF00



39BE32



00C581

Triad

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



39BE32



00B8FF



FF537E

Complementary

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



39BE32



B732BE

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.



FF56C9



39BE32



4BA0FF

Square

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



39BE32



00C4FF



DE7BFF



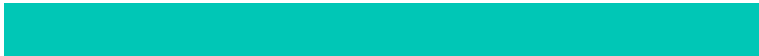
FF7437

Rectangle

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



39BE32



00C7B6



DE7BFF



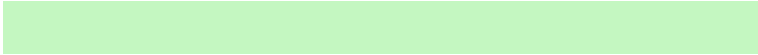
FF4E97

Sweetspot

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



39BE32



C4F7C1



BEB732



5E7D5C



FCFCFC



7D7D7D

Same Dimension

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



39BE32



29F71E



32BE71



555E55



089E00



021F00

Inverse Universe

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



B732BE



EC1EF7



BE327F



5E555E



96009E



1D001F

Previews

White Background



This preview shows how the Hex color 39BE32 looks on a white background.

Color Contrast Check

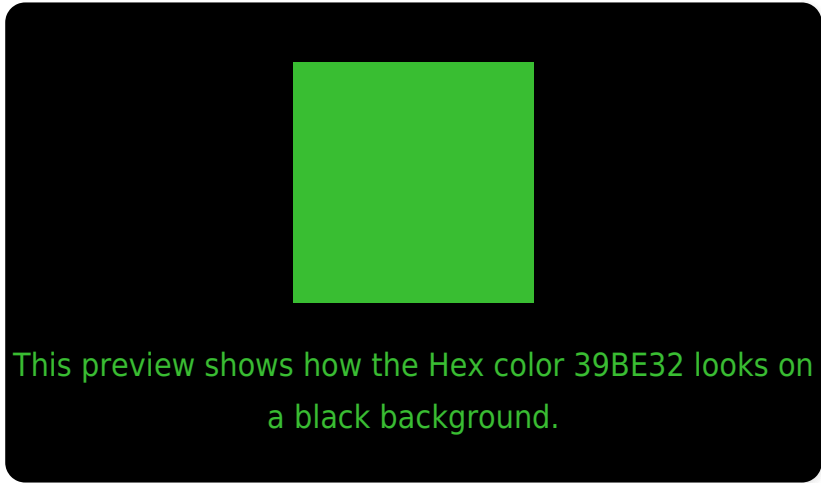
Large Text (above 18pt) WCAG AA × Fail

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 39BE32 Background



This preview shows how black text looks on a background with the Hex color 39BE32.

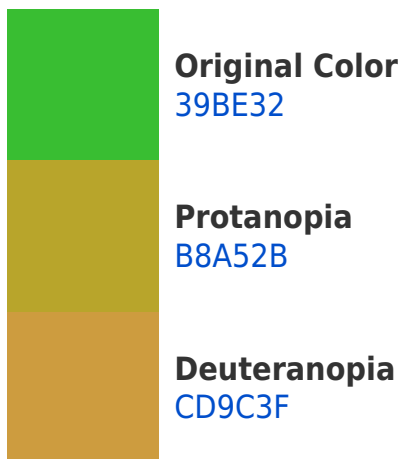


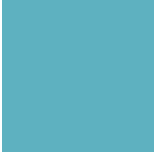
This preview shows how white text looks on a background with the Hex color 39BE32.

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
5EB1C0

Trichromacy



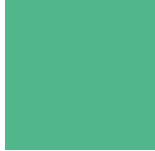
Original Color
39BE32



Protanomaly
8AAE2E



Deuteranomaly
97A83A



Tritanomaly
51B68C

Monochromacy



Original Color
39BE32



Achromatopsia
868686



Achromatomaly
6A9A67

CSS Examples

Text

The CSS property to change the color of the text to Hex 39BE32 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 #39BE32 looks like.

```
.text, #text, p{  
    color:#39BE32  
}
```

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 #39BE32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39BE32
}
```

Border

The CSS property to change the border of an element to Hex 39BE32 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
#39BE32 }
```

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

```
.border{ border-color:#39BE32 }
```

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

Here you see how a box with a 4 pixel #39BE32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39BE32; -webkit-box-shadow:4px 4px  
4px 4px #39BE32; box-shadow:4px 4px 4px  
4px #39BE32 }
```

Background

The CSS property to change the background color of an element to Hex 39BE32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39BE32 }
```

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

```
.background{ background-color:#39BE32 }
```

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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