

Converting Colors

Hex(3E9E57)

Have a look what the booklet for
Hex(3E9E57) contains.

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Color

Hex(3E9E57)

Conversions

Conversions Part 1

Format	Color
Hex	3E9E57
RGB	62, 158, 87
RGB Percent	24%, 62%, 34%
CMY	0.7569, 0.3804, 0.6588
CMYK	0.61, 0.00, 0.45, 0.38
HSL	136°, 44%, 43%
HSV	136°, 61%, 62%
XYZ	15.9338, 26.1660, 13.2276
YIQ	121.2020, -34.4250, -42.4330

Conversions

Conversions Part 2

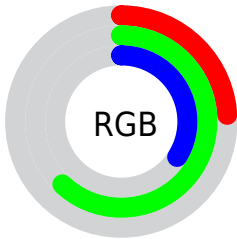
Format	Color
R_{YB}	62, 138, 158
Decimal	4103767
CIE _{Lab}	58.19, -44.11, 28.87
CIE _{LCh}	58, 52.714, 146.796
Yxy	26.1660, 0.2880, 0.4729
Android (android.graphics.Color)	4282293847 (0xFF3E9E57)
YUV	121.2020, -16.8616, -51.9202
Hunter-Lab	51.1527, -33.9155, 20.4751

Details

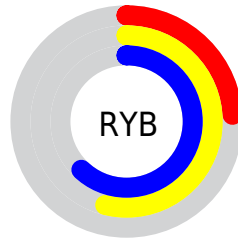
The Hex color **3E9E57** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9E3E85**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **77D58A**, and **006928** is the 20% darker color. If you saturate the color by 10%, you get **2E9E4B**, and if you desaturate by 10%, it is **4E9E63**.

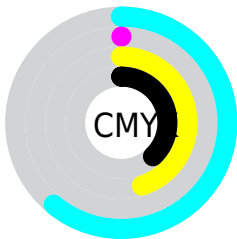
Distribution



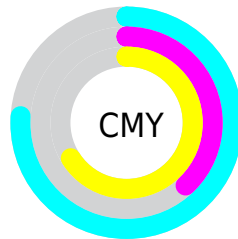
- Red (24%)
- Green (62%)
- Blue (34%)



- Red (24%)
- Yellow (54%)
- Blue (62%)



- Cyan (61%)
- Magenta (0%)
- Yellow (45%)
- Black (38%)



- Cyan (76%)
- Magenta (38%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E9E57 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 3E9E57 by changing the saturation by 10% instead.



3E9E57



3E9E57

FFFFFF



1D833F



77D58A



006928



93F2A4



005010



AFFFC0



003800



CCFFDC



002300



E9FFF9



000000



3E9E57



3E9E57



2E9E4B



4E9E63



1E9E40



5E9E6E

0F9E34

6D9E7A

009E29

7D9E86

8D9E91

9D9E9D

AD9EA9

BC9EB4

CC9EC0

Harmonies

Analogous

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



7C9533



3E9E57



00A285

Triad

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



3E9E57



0093E8



DF6665

Complementary

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



3E9E57



9E3E85

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.



DC6293



3E9E57



8582DF

Square

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



3E9E57



009DD8



BF6FBF



CC763F

Rectangle

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



3E9E57



00A2A5



BF6FBF



E16374

Sweetspot

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



3E9E57



A9CFB3



869E3E



526958



E8E8E8



696969

Same Dimension

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



3E9E57



38CF5F



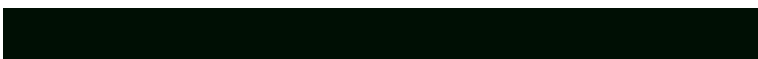
3E9E86



474F49



008F25



000F04

Inverse Universe

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



9E3E85



CF38A7



9E3E56



4F474D



8F006A



0F000B

Previews

White Background



This preview shows how the Hex color 3E9E57 looks on a white background.

Color Contrast Check

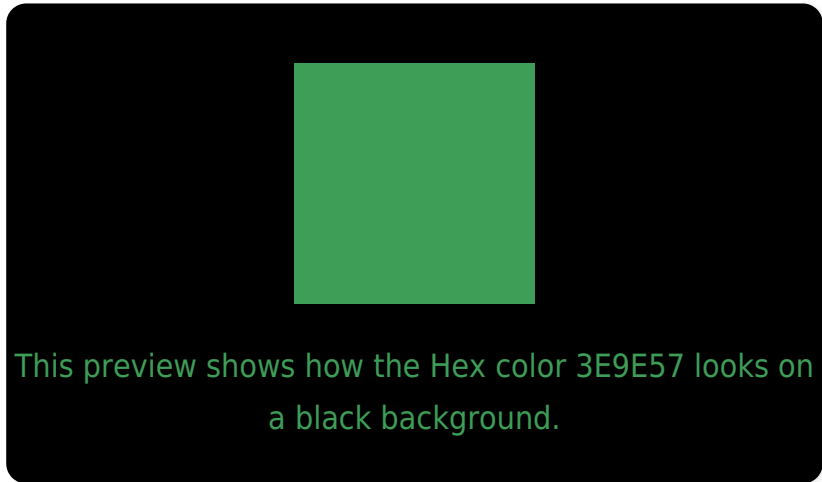
Large Text (above 18pt) WCAG AA ✓ Pass

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 3E9E57 Background



This preview shows how black text looks on a background with the Hex color 3E9E57.

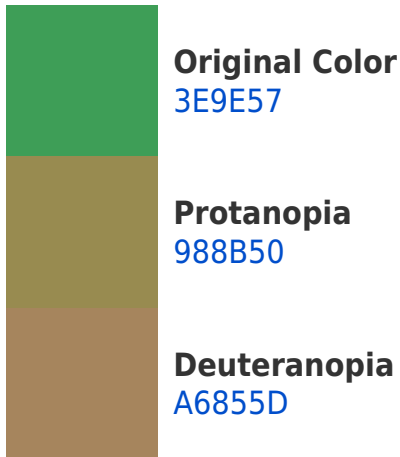


This preview shows how white text looks on a background with the Hex color 3E9E57.

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 3E9E57 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 #3E9E57 looks like.

```
.text, #text, p{  
    color:#3E9E57  
}
```

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 #3E9E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E9E57
}
```

Border

The CSS property to change the border of an element to Hex 3E9E57 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
#3E9E57 }
```

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

```
.border{ border-color:#3E9E57 }
```

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

Here you see how a box with a 4 pixel #3E9E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E9E57; -webkit-box-shadow:4px 4px  
4px 4px #3E9E57; box-shadow:4px 4px 4px  
4px #3E9E57 }
```

Background

The CSS property to change the background color of an element to Hex 3E9E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E9E57 }
```

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

```
.background{ background-color:#3E9E57 }
```

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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