

Converting Colors

Hex(3C9A60)

Have a look what the booklet for
Hex(3C9A60) contains.

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Color

Hex(3C9A60)

Conversions

Conversions Part 1

Format	Color
Hex	3C9A60
RGB	60, 154, 96
RGB Percent	24%, 60%, 38%
CMY	0.7647, 0.3961, 0.6235
CMYK	0.61, 0.00, 0.38, 0.40
HSL	143°, 44%, 42%
HSV	143°, 61%, 60%
XYZ	15.5304, 24.9164, 15.0571
YIQ	119.2820, -37.4060, -37.9660

Conversions

Conversions Part 2

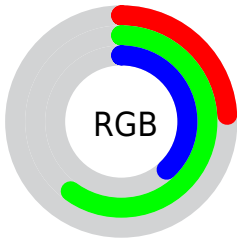
Format	Color
RYB	60, 128, 154
Decimal	3971680
CIELab	56.99, -41.28, 22.43
CIELCh	57, 46.978, 151.485
Yxy	24.9164, 0.2798, 0.4489
Android (android.graphics.Color)	4282161760 (0xFF3C9A60)
YUV	119.2820, -11.4780, -51.9903
Hunter-Lab	49.9163, -31.8171, 17.0567

Details

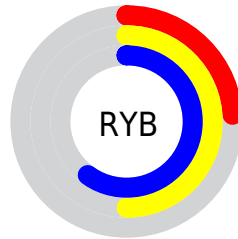
The Hex color **3C9A60** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9A3C76**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **74D193**, and **006631** is the 20% darker color. If you saturate the color by 10%, you get **2D9A56**, and if you desaturate by 10%, it is **4B9A6A**.

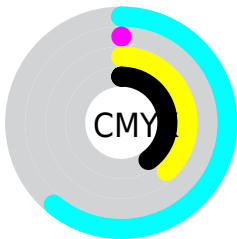
Distribution



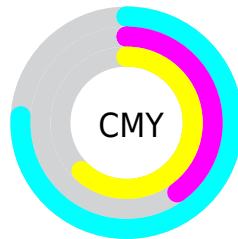
- Red (24%)
- Green (60%)
- Blue (38%)



- Red (24%)
- Yellow (50%)
- Blue (60%)



- Cyan (61%)
- Magenta (0%)
- Yellow (38%)
- Black (40%)



- Cyan (76%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C9A60 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 3C9A60 by changing the saturation by 10% instead.

 3C9A60

 3C9A60

FFFFFF

 1B8048

 74D193

 006631

 90EEAE

 004D1B

 ACFFC9

 003503

 C9FFE5

 002000

 E6FFFF

 000000

 3C9A60

 3C9A60

 2D9A56

 4B9A6A

 1D9A4D

 5B9A73

■ 0E9A43

■ 6A9A7D

■ 009A3B

■ 7A9A86

■ 899A90

■ 989A99

■ A89AA3

■ B79AAC

■ C79AB6

Harmonies

Analogous

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



74933F



3C9A60



009D8A

Triad

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



3C9A60



3B8DDB



D26A60

Complementary

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



3C9A60



9A3C76

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.



D36588



3C9A60



8D7DCF

Square

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



3C9A60



0097D0



BD6DB1



BF7841

Rectangle

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



3C9A60



009DA5



BD6DB1



D5676D

Sweetspot

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



3C9A60



A5C9B3



789A3C



506658



E6E6E6



666666

Same Dimension

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



3C9A60



36C96F



3C9A8D



454D48



008C36



000D05

Inverse Universe

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



9A3C76



C93691



9A3C49



4D454A



8C0057



0D0008

Previews

White Background



This preview shows how the Hex color 3C9A60 looks on a white background.

Color Contrast Check

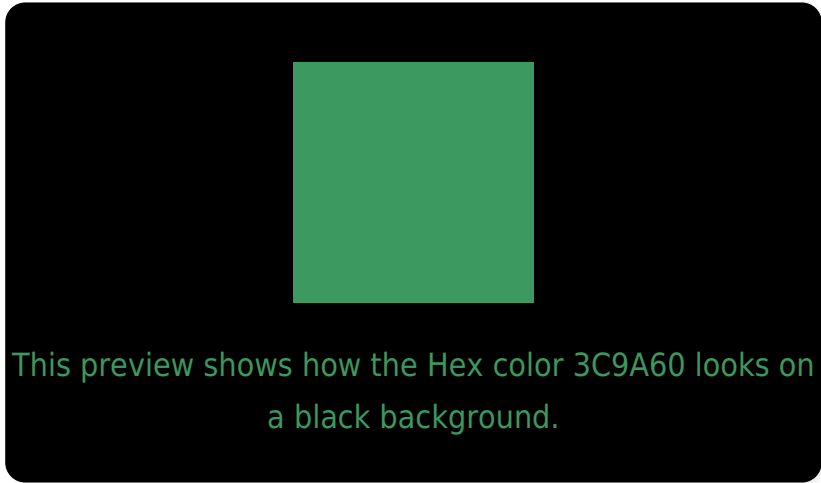
Large Text (above 18pt) WCAG AA ✓ Pass

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 3C9A60 Background



This preview shows how black text looks on a background with the Hex color 3C9A60.



This preview shows how white text looks on a background with the Hex color 3C9A60.

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
4F929E

Trichromacy



Original Color
3C9A60



Protanomaly
748F5C



Deuteranomaly
7C8B63



Tritanomaly
489587

Monochromacy



Original Color
3C9A60



Achromatopsia
777777



Achromatomaly
62846F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C9A60 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 #3C9A60 looks like.

```
.text, #text, p{  
    color:#3C9A60  
}
```

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 #3C9A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C9A60
}
```

Border

The CSS property to change the border of an element to Hex 3C9A60 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
#3C9A60 }
```

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

```
.border{ border-color:#3C9A60 }
```

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

Here you see how a box with a 4 pixel #3C9A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C9A60; -webkit-box-shadow:4px 4px  
4px 4px #3C9A60; box-shadow:4px 4px 4px  
4px #3C9A60 }
```

Background

The CSS property to change the background color of an element to Hex 3C9A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C9A60 }
```

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

```
.background{ background-color:#3C9A60 }
```

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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