

Converting Colors

Hex(3C6B43)

Have a look what the booklet for
Hex(3C6B43) contains.

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Color

Hex(3C6B43)

Conversions

Conversions Part 1

Format	Color
Hex	3C6B43
RGB	60, 107, 67
RGB Percent	24%, 42%, 26%
CMY	0.7647, 0.5804, 0.7373
CMYK	0.44, 0.00, 0.37, 0.58
HSL	129°, 28%, 33%
HSV	129°, 44%, 42%
XYZ	8.1343, 11.8813, 7.1748
YIQ	88.3870, -15.1720, -22.4040

Conversions

Conversions Part 2

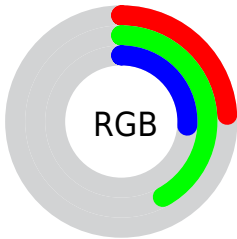
Format	Color
RYB	60, 101, 107
Decimal	3959619
CIELab	41.03, -25.46, 17.54
CIElCh	41, 30.920, 145.439
Yxy	11.8813, 0.2992, 0.4370
Android (android.graphics.Color)	4282149699 (0xFF3C6B43)
YUV	88.3870, -10.5438, -24.8954
Hunter-Lab	34.4693, -18.1975, 11.7872

Details

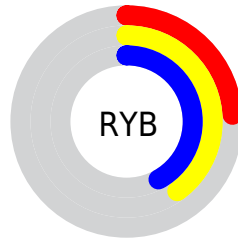
The Hex color **3C6B43** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6B3C64**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **6E9F73**, and **093B17** is the 20% darker color. If you saturate the color by 10%, you get **316B3A**, and if you desaturate by 10%, it is **476B4C**.

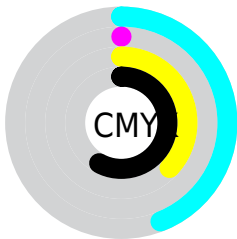
Distribution



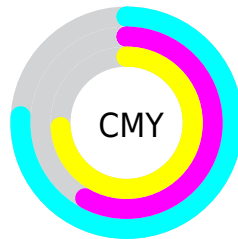
- Red (24%)
- Green (42%)
- Blue (26%)



- Red (24%)
- Yellow (40%)
- Blue (42%)



- Cyan (44%)
- Magenta (0%)
- Yellow (37%)
- Black (58%)



- Cyan (76%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C6B43 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 3C6B43 by changing the saturation by 10% instead.



3C6B43



3C6B43

FFFFFF



24522C



6E9F73



093B17



88BA8D



002500



A3D6A8



000700



BEF2C3



000000



DAFFDF



F7FFFB



3C6B43



3C6B43



316B3A



476B4C

■ 276B31

■ 516B55

■ 1C6B28

■ 5C6B5E

■ 116B1F

■ 676B67

■ 066B15

■ 726B71

■ 006B10

■ 7C6B7A

■ 876B83

■ 926B8C

■ 9C6B95

Harmonies

Analogous

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



5B6631



3C6B43



086E5C

Triad

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



3C6B43



2D6593



904E4C

Complementary

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



3C6B43



6B3C64

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.



8E4C66



3C6B43



5D5C8E

Square

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



3C6B43



006B8A



7D527E



875538

Rectangle

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



3C6B43



006E6D



7D527E



914C55

Sweetspot

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



3C6B43



7A8C7D



656B3C



3C473E



C7C7C7



474747

Same Dimension

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



3C6B43



428C4D



3C6B5A



303631



007511



00F524

Inverse Universe

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



6B3C64



8C4281



6B3C4D



363035



750064



F500D0

Previews

White Background



This preview shows how the Hex color 3C6B43 looks on a white background.

Color Contrast Check

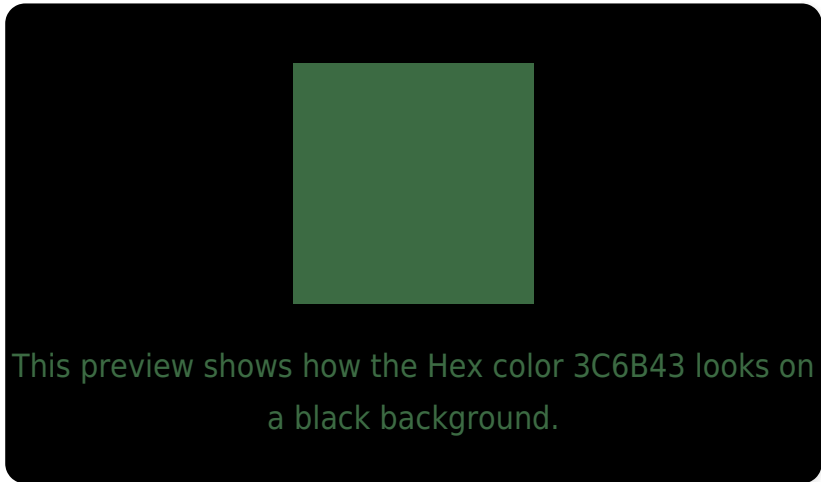
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

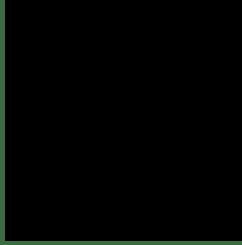
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3C6B43 Background



This preview shows how black text looks on a background with the Hex color 3C6B43.



This preview shows how white text looks on a background with the Hex color 3C6B43.

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



Original Color
3C6B43

Protanopia
69603F

Deuteranopia
725C46



Tritanopia
45666E

Trichromacy



Original Color
3C6B43

Protanomaly
596440

Deuteranomaly
5E6145

Tritanomaly
42685E

Monochromacy



Original Color
3C6B43

Achromatopsia
585858

Achromatomaly
4E5F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C6B43 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 #3C6B43 looks like.

```
.text, #text, p{  
    color:#3C6B43  
}
```

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 #3C6B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C6B43
}
```

Border

The CSS property to change the border of an element to Hex 3C6B43 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".

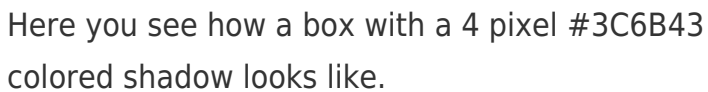
```
.border, #border, table{ border:4px solid
#3C6B43 }
```

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

```
.border{ border-color:#3C6B43 }
```

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

Here you see how a box with a 4 pixel #3C6B43 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C6B43; -webkit-box-shadow:4px 4px  
4px 4px #3C6B43; box-shadow:4px 4px 4px  
4px #3C6B43 }
```

Background

The CSS property to change the background color of an element to Hex 3C6B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C6B43 }
```

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

```
.background{ background-color:#3C6B43 }
```

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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