

Converting Colors

Hex(3C6B44)

Have a look what the booklet for
Hex(3C6B44) contains.

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Color

Hex(3C6B44)

Conversions

Conversions Part 1

Format	Color
Hex	3C6B44
RGB	60, 107, 68
RGB Percent	24%, 42%, 27%
CMY	0.7647, 0.5804, 0.7333
CMYK	0.44, 0.00, 0.36, 0.58
HSL	130°, 28%, 33%
HSV	130°, 44%, 42%
XYZ	8.1646, 11.8934, 7.3342
YIQ	88.5010, -15.4930, -22.0930

Conversions

Conversions Part 2

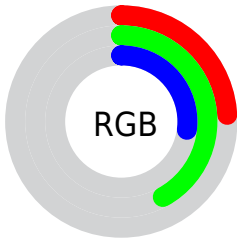
Format	Color
RYB	60, 100, 107
Decimal	3959620
CIELab	41.05, -25.27, 16.98
CIElCh	41, 30.448, 146.105
Yxy	11.8934, 0.2981, 0.4342
Android (android.graphics.Color)	4282149700 (0xFF3C6B44)
YUV	88.5010, -10.1070, -24.9954
Hunter-Lab	34.4868, -18.0930, 11.5318

Details

The Hex color **3C6B44** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6B3C63**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **6E9F74**, and **093B18** is the 20% darker color. If you saturate the color by 10%, you get **316B3B**, and if you desaturate by 10%, it is **476B4D**.

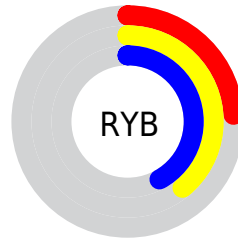
Distribution



Red (24%)

Green (42%)

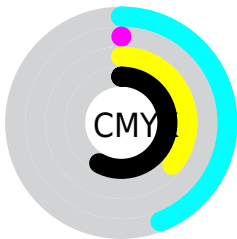
Blue (27%)



Red (24%)

Yellow (39%)

Blue (42%)

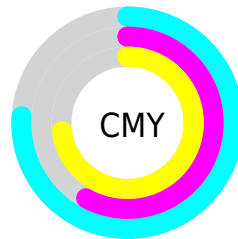


Cyan (44%)

Magenta (0%)

Yellow (36%)

Black (58%)



Cyan (76%)

Magenta (58%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C6B44 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 3C6B44 by changing the saturation by 10% instead.



3C6B44



3C6B44

FFFFFF



24522D



6E9F74



093B18



88BA8E



002500



A3D6A9



000700



BEF2C4



000000



DAFFE0



F7FFFD



3C6B44



3C6B44



316B3B



476B4D

■ 276B32

■ 516B56

■ 1C6B29

■ 5C6B5F

■ 116B20

■ 676B68

■ 066B18

■ 726B70

■ 006B12

■ 7C6B79

■ 876B82

■ 926B8B

■ 9C6B94

Harmonies

Analogous

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



5A6633



3C6B44



0B6D5D

Triad

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



3C6B44



306492



904E4C

Complementary

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



3C6B44



6B3C63

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.



8D4D65



3C6B44



5E5C8E

Square

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



3C6B44



006A8A



7D527D



865538

Rectangle

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



3C6B44



006E6E



7D527D



914D54

Sweetspot

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



3C6B44



7A8C7D



636B3C



3C473E



C7C7C7



474747

Same Dimension

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



3C6B44



428C4F



3C6B5B



303631



007514



00F52A

Inverse Universe

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



6B3C63



8C4280



6B3C4C



363035



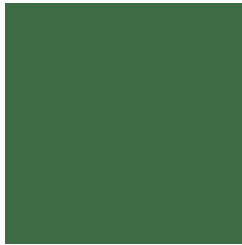
750061



F500CB

Previews

White Background



This preview shows how the Hex color 3C6B44 looks on a white background.

Color Contrast Check

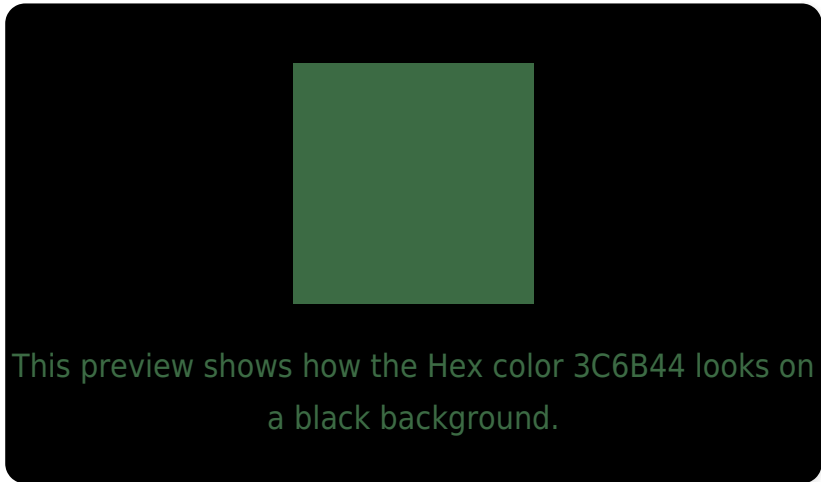
Large Text (above 18pt) WCAG AA ✓ Pass

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

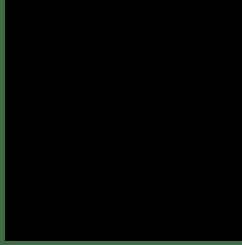
Any Text WCAG AA × Fail

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 3C6B44 Background



This preview shows how black text looks on a background with the Hex color 3C6B44.



This preview shows how white text looks on a background with the Hex color 3C6B44.

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
3C6B44

Protanopia
696040

Deuteranopia
725C47



Tritanopia
45666E

Trichromacy



Original Color
3C6B44

Protanomaly
596441

Deuteranomaly
5E6146

Tritanomaly
42685F

Monochromacy



Original Color
3C6B44

Achromatopsia
595959

Achromatomaly
4E6051

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C6B44 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 #3C6B44 looks like.

```
.text, #text, p{  
    color:#3C6B44  
}
```

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 #3C6B44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C6B44
}
```

Border

The CSS property to change the border of an element to Hex 3C6B44 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".

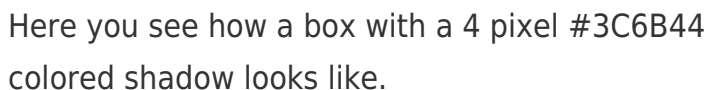
```
.border, #border, table{ border:4px solid
#3C6B44 }
```

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

```
.border{ border-color:#3C6B44 }
```

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

Here you see how a box with a 4 pixel #3C6B44 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C6B44; -webkit-box-shadow:4px 4px  
4px 4px #3C6B44; box-shadow:4px 4px 4px  
4px #3C6B44 }
```

Background

The CSS property to change the background color of an element to Hex 3C6B44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C6B44 }
```

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

```
.background{ background-color:#3C6B44 }
```

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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