

Converting Colors

Hex(3C5C41)

Have a look what the booklet for
Hex(3C5C41) contains.

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Color

Hex(3C5C41)

Conversions

Conversions Part 1

Format	Color
Hex	3C5C41
RGB	60, 92, 65
RGB Percent	24%, 36%, 25%
CMY	0.7647, 0.6392, 0.7451
CMYK	0.35, 0.00, 0.29, 0.64
HSL	129°, 21%, 30%
HSV	129°, 35%, 36%
XYZ	6.6448, 8.9966, 6.3873
YIQ	79.3540, -10.4050, -15.1810

Conversions

Conversions Part 2

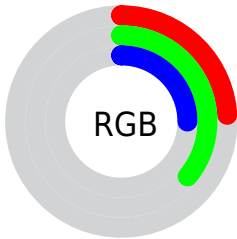
Format	Color
RYB	60, 88, 92
Decimal	3955777
CIELab	35.98, -18.07, 11.91
CIELCh	36, 21.636, 146.614
Yxy	8.9966, 0.3016, 0.4084
Android (android.graphics.Color)	4282145857 (0xFF3C5C41)
YUV	79.3540, -7.0765, -16.9735
Hunter-Lab	29.9943, -12.9463, 8.3702

Details

The Hex color **3C5C41** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5C3C57**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6D8E71**, and **0F2E16** is the 20% darker color. If you saturate the color by 10%, you get **335C39**, and if you desaturate by 10%, it is **455C49**.

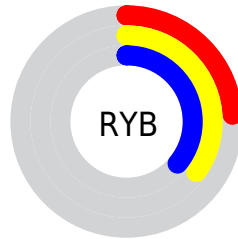
Distribution



 Red (24%)

 Green (36%)

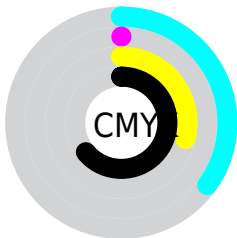
 Blue (25%)




 Red (24%)

 Yellow (35%)

 Blue (36%)

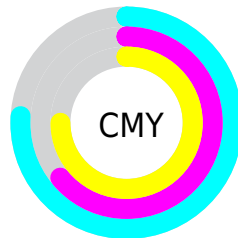


 Cyan (35%)


 Magenta (0%)

 Yellow (29%)

 Black (64%)



 Cyan (76%)

 Magenta (64%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C5C41 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 3C5C41 by changing the saturation by 10% instead.



3C5C41



3C5C41

FFFFFF



25442B



6D8E71



0F2E16



86A98A



001A00



A1C4A5



000000



BCE0C0



D8FDDC



F4FFF8



3C5C41



3C5C41



335C39



455C49

■ 2A5C31

■ 4E5C51

■ 205C2A

■ 585C58

■ 175C22

■ 615C60

■ 0E5C1A

■ 6A5C68

■ 055C12

■ 735C70

■ 005C0E

■ 7C5C77

■ 865C7F

■ 8F5C87

Harmonies

Analogous

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



505835



3C5C41



265E52

Triad

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



3C5C41



395777



764846

Complementary

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



3C5C41



5C3C57

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.



744757



3C5C41



545174

Square

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



3C5C41



1D5B71



694B68



704D38

Rectangle

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



3C5C41



185E5E



694B68



77484C

Sweetspot

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



3C5C41



6C786E



575C3C



363D37



BDBDBD



3D3D3D

Same Dimension

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



3C5C41



46784D



3C5C51



292E2A



006E11



00ED25

Inverse Universe

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



5C3C57



784670



5C3C47



2E292D



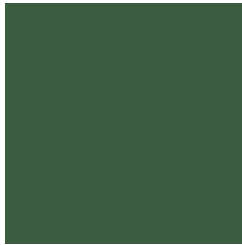
6E005D



ED00C8

Previews

White Background



This preview shows how the Hex color 3C5C41 looks on a white background.

Color Contrast Check

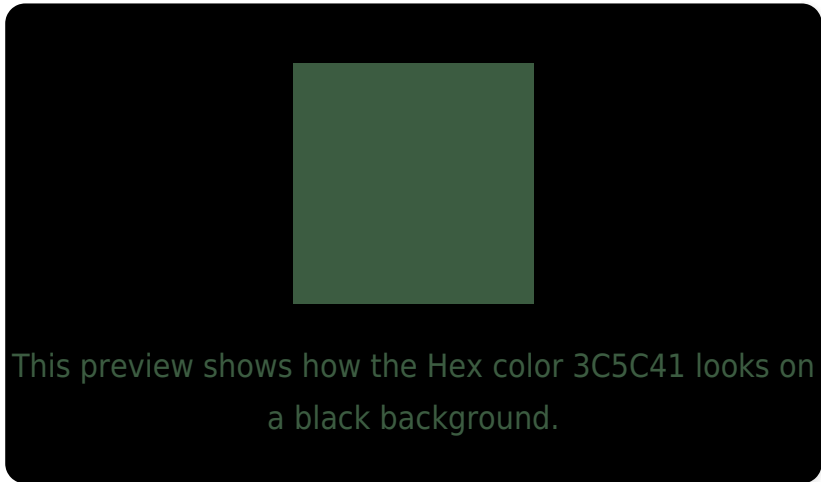
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

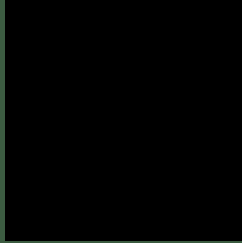
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 3C5C41 Background



This preview shows how black text looks on a background with the Hex color 3C5C41.



This preview shows how white text looks on a background with the Hex color 3C5C41.

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](#).

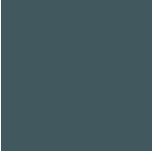
Dichromacy



Original Color
3C5C41

Protanopia
5B543E

Deuteranopia
625143



Tritanopia
42585F

Trichromacy



Original Color
3C5C41

Protanomaly
50573F

Deuteranomaly
545542

Tritanomaly
405954

Monochromacy



Original Color
3C5C41

Achromatopsia
4F4F4F

Achromatomaly
48544A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C5C41 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 #3C5C41 looks like.

```
.text, #text, p{  
    color:#3C5C41  
}
```

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 #3C5C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C5C41
}
```

Border

The CSS property to change the border of an element to Hex 3C5C41 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
#3C5C41 }
```

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

```
.border{ border-color:#3C5C41 }
```

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

Here you see how a box with a 4 pixel #3C5C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C5C41; -webkit-box-shadow:4px 4px  
4px 4px #3C5C41; box-shadow:4px 4px 4px  
4px #3C5C41 }
```

Background

The CSS property to change the background color of an element to Hex 3C5C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C5C41 }
```

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

```
.background{ background-color:#3C5C41 }
```

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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