

Converting Colors

Hex(3C6535)

Have a look what the booklet for
Hex(3C6535) contains.

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Color

Hex(3C6535)

Conversions

Conversions Part 1

Format	Color
Hex	3C6535
RGB	60, 101, 53
RGB Percent	24%, 40%, 21%
CMY	0.7647, 0.6039, 0.7922
CMYK	0.41, 0.00, 0.48, 0.60
HSL	111°, 31%, 30%
HSV	111°, 48%, 40%
XYZ	7.1598, 10.5251, 5.0223
YIQ	83.2690, -9.0280, -23.6200

Conversions

Conversions Part 2

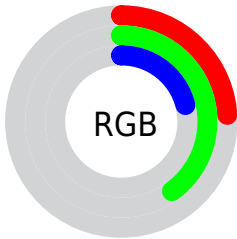
Format	Color
RYB	53, 101, 94
Decimal	3958069
CIELab	38.77, -24.91, 22.70
CIELCh	39, 33.701, 137.650
Yxy	10.5251, 0.3153, 0.4635
Android (android.graphics.Color)	4282148149 (0xFF3C6535)
YUV	83.2690, -14.9226, -20.4069
Hunter-Lab	32.4424, -17.3806, 13.5311

Details

The Hex color **3C6535** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5E3565**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6E9865**, and **0B3608** is the 20% darker color. If you saturate the color by 10%, you get **33652B**, and if you desaturate by 10%, it is **45653F**.

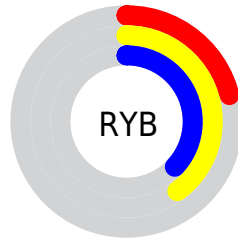
Distribution



Red (24%)

Green (40%)

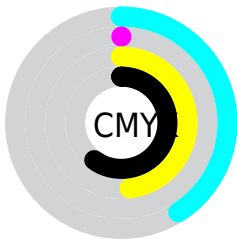
Blue (21%)



Red (21%)

Yellow (40%)

Blue (37%)

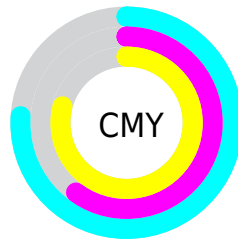


Cyan (41%)

Magenta (0%)

Yellow (48%)

Black (60%)



Cyan (76%)

Magenta (60%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C6535 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 3C6535 by changing the saturation by 10% instead.



3C6535



3C6535

FFFFFF



244D1F



6E9865



0B3608



88B37E



002100



A2CF98



000000



BEEBB3



DAFFCE



F7FFE8



3C6535



3C6535



33652B



45653F

■ 2B6521

■ 4D6549

■ 226517

■ 566553

■ 19650D

■ 5F655D

■ 116503

■ 676568

■ 0F6500

■ 706572

■ 78657C

■ 816586

■ 8A6590

Harmonies

Analogous

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



5B5F25



3C6535



00684F

Triad

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



3C6535



006190



8F454C

Complementary

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



3C6535



5E3565

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.



884568



3C6535



4A598F

Square

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



3C6535



006783



724E80



874C34

Rectangle

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



3C6535



006962



724E80



8E4455

Sweetspot

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



3C6535



728270



655E35



394237



C2C2C2



424242

Same Dimension

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



3C6535



438238



356546



2F332E



117300



23F200

Inverse Universe

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



5E3565



773882



653554



322E33



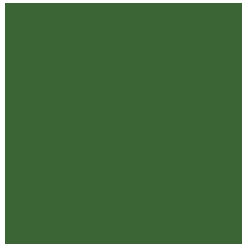
620073



CF00F2

Previews

White Background



This preview shows how the Hex color 3C6535 looks on a white background.

Color Contrast Check

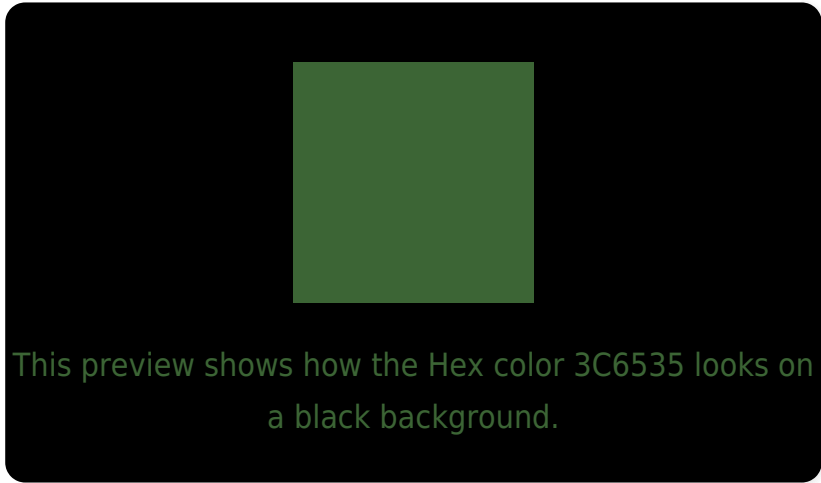
Large Text (above 18pt) WCAG AA ✓ Pass

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 3C6535 Background



This preview shows how black text looks on a background with the Hex color 3C6535.



This preview shows how white text looks on a background with the Hex color 3C6535.

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
3C6535

Protanopia
645B31

Deuteranopia
6E5738



Tritanopia
455F67

Trichromacy



Original Color
3C6535

Protanomaly
555F32

Deuteranomaly
5C5C37

Tritanomaly
426155

Monochromacy



Original Color
3C6535

Achromatopsia
535353

Achromatomaly
4B5A48

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C6535 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 #3C6535 looks like.

```
.text, #text, p{  
    color:#3C6535  
}
```

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 #3C6535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C6535
}
```

Border

The CSS property to change the border of an element to Hex 3C6535 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".

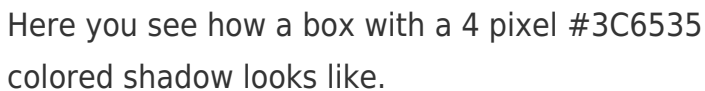
```
.border, #border, table{ border:4px solid
#3C6535 }
```

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

```
.border{ border-color:#3C6535 }
```

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

Here you see how a box with a 4 pixel #3C6535 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C6535; -webkit-box-shadow:4px 4px  
4px 4px #3C6535; box-shadow:4px 4px 4px  
4px #3C6535 }
```

Background

The CSS property to change the background color of an element to Hex 3C6535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C6535 }
```

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

```
.background{ background-color:#3C6535 }
```

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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