

Converting Colors

Hex(3C4506)

Have a look what the booklet for
Hex(3C4506) contains.

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Color

Hex(3C4506)

Conversions

Conversions Part 1

Format	Color
Hex	3C4506
RGB	60, 69, 6
RGB Percent	24%, 27%, 2%
CMY	0.7647, 0.7294, 0.9765
CMYK	0.13, 0.00, 0.91, 0.73
HSL	69°, 84%, 15%
HSV	69°, 91%, 27%
XYZ	4.0245, 5.2301, 0.9697
YIQ	59.1270, 14.8590, -21.5010

Conversions

Conversions Part 2

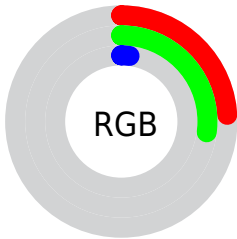
Format	Color
RYB	6, 69, 15
Decimal	3949830
CIELab	27.38, -12.71, 33.34
CIELCh	27, 35.679, 110.873
Yxy	5.2301, 0.3936, 0.5115
Android (android.graphics.Color)	4282139910 (0xFF3C4506)
YUV	59.1270, -26.1916, 0.7656
Hunter-Lab	22.8693, -8.6094, 13.4945

Details

The Hex color **3C4506** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F0645**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6E7536**, and **081B00** is the 20% darker color. If you saturate the color by 10%, you get **3B4500**, and if you desaturate by 10%, it is **3D450D**.

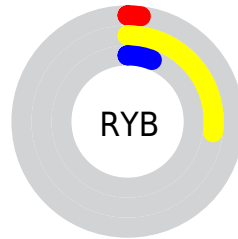
Distribution



Red (24%)

Green (27%)

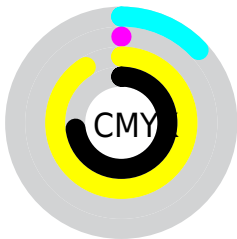
Blue (2%)



Red (2%)

Yellow (27%)

Blue (6%)

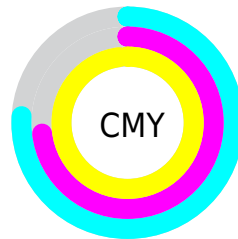


Cyan (13%)

Magenta (0%)

Yellow (91%)

Black (73%)



Cyan (76%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C4506 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 3C4506 by changing the saturation by 10% instead.

 3C4506

 3C4506

 FFFFEE

 262F00

 6E7536

 081B00

 888F4E

 000000

 A3A967

 BEC481

 DAE09B

 F7FDB6

 FFFFD2

 3C4506

 3C4506

■ 3B4500

■ 3D450D

■ 3E4514

■ 3F451B

■ 404522

■ 414529

■ 42452F

■ 434536

■ 44453D

■ 454544

Harmonies

Analogous

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



553C04



3C4506



194A1C

Triad

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



3C4506



004C6B



6E274A

Complementary

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



3C4506



0F0645

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.



593163



3C4506



004677

Square

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



3C4506



004D53



303D74



72272F

Rectangle

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



3C4506



004C2E



303D74



692953

Sweetspot

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



3C4506



565941



450E06



2C2E1F



ADADAD



2E2E2E

Same Dimension

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



3C4506



4D5900



1D4506



232420



556300



C3E300

Inverse Universe

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



0F0645



0D0059



2E0645



212024



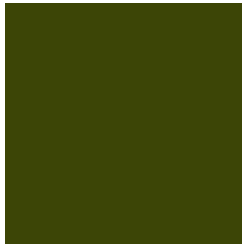
0E0063



2000E3

Previews

White Background



This preview shows how the Hex color 3C4506 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

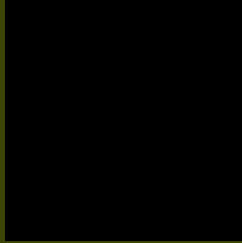
Any Text WCAG AA × Fail

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 3C4506 Background



This preview shows how black text looks on a background with the Hex color 3C4506.



This preview shows how white text looks on a background with the Hex color 3C4506.

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
3C4506

Protanopia
494104

Deuteranopia
523D0D



Tritanopia
414045

Trichromacy



Original Color
3C4506

Protanomaly
444205

Deuteranomaly
4A400A

Tritanomaly
3F422E

Monochromacy



Original Color
3C4506

Achromatopsia
3B3B3B

Achromatomaly
3B3F28

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C4506 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 #3C4506 looks like.

```
.text, #text, p{  
    color:#3C4506  
}
```

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 #3C4506 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C4506
}
```

Border

The CSS property to change the border of an element to Hex 3C4506 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
#3C4506 }
```

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

```
.border{ border-color:#3C4506 }
```

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

Here you see how a box with a 4 pixel #3C4506 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C4506; -webkit-box-shadow:4px 4px  
4px 4px #3C4506; box-shadow:4px 4px 4px  
4px #3C4506 }
```

Background

The CSS property to change the background color of an element to Hex 3C4506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C4506 }
```

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

```
.background{ background-color:#3C4506 }
```

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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