

Converting Colors

Hex(3C3548)

Have a look what the booklet for
Hex(3C3548) contains.

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Color

Hex(3C3548)

Conversions

Conversions Part 1

Format	Color
Hex	3C3548
RGB	60, 53, 72
RGB Percent	24%, 21%, 28%
CMY	0.7647, 0.7922, 0.7176
CMYK	0.17, 0.26, 0.00, 0.72
HSL	262°, 15%, 25%
HSV	262°, 26%, 28%
XYZ	4.3063, 3.9747, 6.6711
YIQ	57.2590, -1.9270, 7.3930

Conversions

Conversions Part 2

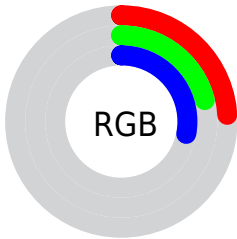
Format	Color
RYB	60, 53, 72
Decimal	3945800
CIELab	23.59, 7.61, -10.59
CIElCh	24, 13.042, 305.703
Yxy	3.9747, 0.2880, 0.2658
Android (android.graphics.Color)	4282135880 (0xFF3C3548)
YUV	57.2590, 7.2673, 2.4039
Hunter-Lab	19.9368, 3.6661, -5.8836

Details

The Hex color **3C3548** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414835**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6C6479**, and **12081D** is the 20% darker color. If you saturate the color by 10%, you get **372E48**, and if you desaturate by 10%, it is **413C48**.

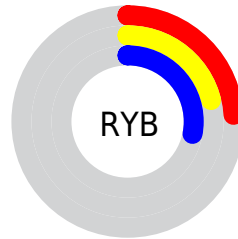
Distribution



Red (24%)

Green (21%)

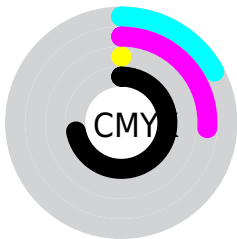
Blue (28%)



Red (24%)

Yellow (21%)

Blue (28%)

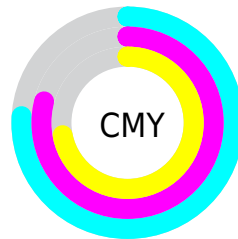


Cyan (17%)

Magenta (26%)

Yellow (0%)

Black (72%)



Cyan (76%)

Magenta (79%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3548 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 3C3548 by changing the saturation by 10% instead.



3C3548



3C3548

FFFFFF



262031



6C6479



12081D



857C92



000000



9F96AD



BAB1C8



D6CCE4



F2E9FF



3C3548



3C3548



372E48



413C48

■ 332748

■ 454348

■ 2E1F48

■ 4A4B48

■ 2A1848

■ 4E5248

■ 251148

■ 535948

■ 210A48

■ 576048

■ 1C0348

■ 5C6748

■ 1B0048

■ 606F48

■ 657648

Harmonies

Analogous

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



2E384B



3C3548



463240

Triad

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



3C3548



463527



1E3E3A

Complementary

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



3C3548



414835

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.



273D30



3C3548



3D3825

Square

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



3C3548



4B322D



333B28



1A3D43

Rectangle

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



3C3548



4A313A



333B28



203E36

Sweetspot

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



3C3548



5A575E



354148



2D2C30



B0B0B0



303030

Same Dimension

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



3C3548



4B405E



453548



212024



250063



5400E3

Inverse Universe

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



483541



5E4053



384835



242022



63003F



E3008F

Previews

White Background



This preview shows how the Hex color 3C3548 looks on a white background.

Color Contrast Check

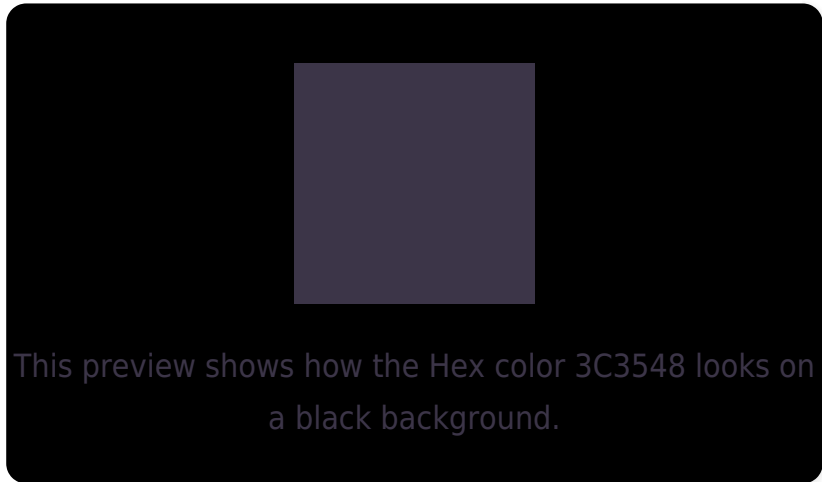
Large Text (above 18pt) WCAG AA ✓ Pass

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

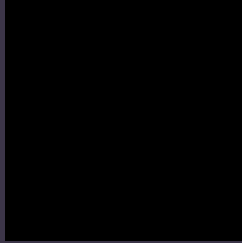
Any Text WCAG AA × Fail

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 3C3548 Background



This preview shows how black text looks on a background with the Hex color 3C3548.

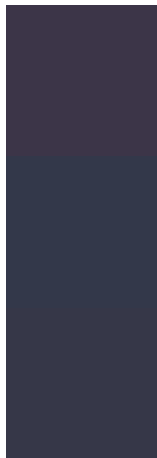


This preview shows how white text looks on a background with the Hex color 3C3548.

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
3C3548

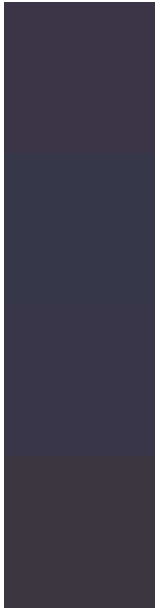
Protanopia
33384A

Deuteranopia
363748



Tritanopia
3A373C

Trichromacy



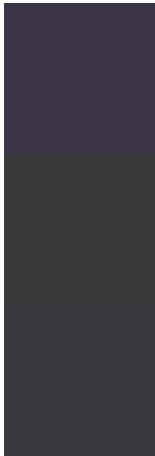
Original Color
3C3548

Protanomaly
363749

Deuteranomaly
383648

Tritanomaly
3B3640

Monochromacy



Original Color
3C3548

Achromatopsia
393939

Achromatomaly
3A383E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3548 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 #3C3548 looks like.

```
.text, #text, p{  
    color:#3C3548  
}
```

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 #3C3548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3548
}
```

Border

The CSS property to change the border of an element to Hex 3C3548 is called "border". The border property can be set on classes, ids or directly on the HTML element.

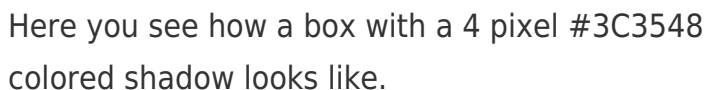
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C3548 }
```

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

```
.border{ border-color:#3C3548 }
```

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



Here you see how a box with a 4 pixel #3C3548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3548; -webkit-box-shadow:4px 4px  
4px 4px #3C3548; box-shadow:4px 4px 4px  
4px #3C3548 }
```

Background

The CSS property to change the background color of an element to Hex 3C3548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3548 }
```

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

```
.background{ background-color:#3C3548 }
```

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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