

Converting Colors

Hex(3C3537)

Have a look what the booklet for
Hex(3C3537) contains.

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Color

Hex(3C3537)

Conversions

Conversions Part 1

Format	Color
Hex	3C3537
RGB	60, 53, 55
RGB Percent	24%, 21%, 22%
CMY	0.7647, 0.7922, 0.7843
CMYK	0.00, 0.12, 0.08, 0.76
HSL	343°, 6%, 22%
HSV	343°, 12%, 24%
XYZ	3.8262, 3.7827, 4.1429
YIQ	55.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

Format	Color
RYB	60, 53, 55
Decimal	3945783
CIELab	22.94, 3.52, -0.13
CIELCh	23, 3.520, 357.865
Yxy	3.7827, 0.3256, 0.3219
Android (android.graphics.Color)	4282135863 (0xFF3C3537)
YUV	55.3210, -0.1583, 4.1035
Hunter-Lab	19.4492, 1.0797, 0.9849

Details

The Hex color **3C3537** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353C3A**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **6B6466**, and **12080B** is the 20% darker color. If you saturate the color by 10%, you get **3C2F33**, and if you desaturate by 10%, it is **3C3B3B**.

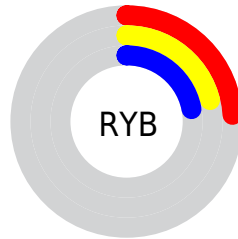
Distribution



Red (24%)

Green (21%)

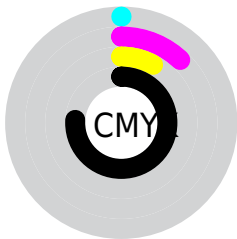
Blue (22%)



Red (24%)

Yellow (21%)

Blue (22%)

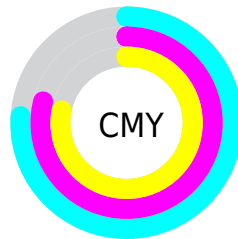


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3537 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 3C3537 by changing the saturation by 10% instead.



3C3537



3C3537

FFFFFF



262022



6B6466



12080B



857C7F



000000



9F9699



BAB1B3



D5CCCF



F2E9EB



3C3537



3C3537



3C2F33



3C3B3B

■ 3C292E

■ 3C4140

■ 3C232A

■ 3C4744

■ 3C1D26

■ 3C4D48

■ 3C1722

■ 3C534C

■ 3C111D

■ 3C5951

■ 3C0B19

■ 3C5F55

■ 3C0515

■ 3C6559

■ 3C0011

■ 3C6B5E

Harmonies

Analogous

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



3A353A



3C3537



3C3534

Triad

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



3C3537



363732



31383B

Complementary

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



3C3537



353C3A

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.



303839



3C3537



333834

Square

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



3C3537



393632



313836



34373C

Rectangle

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



3C3537



3C3533



313836



31383A

Sweetspot

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



3C3537



4F4C4D



3A353C



292727



A8A8A8



292929

Same Dimension

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



3C3537



4F4447



3C3635



1F1C1C



5E001B



DE003F

Inverse Universe

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



3C3537



4F4447



353B3C



1F1C1C



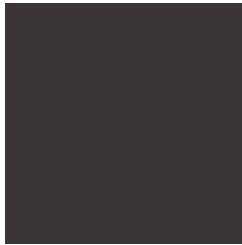
5E001B



DE003F

Previews

White Background



This preview shows how the Hex color 3C3537 looks on a white background.

Color Contrast Check

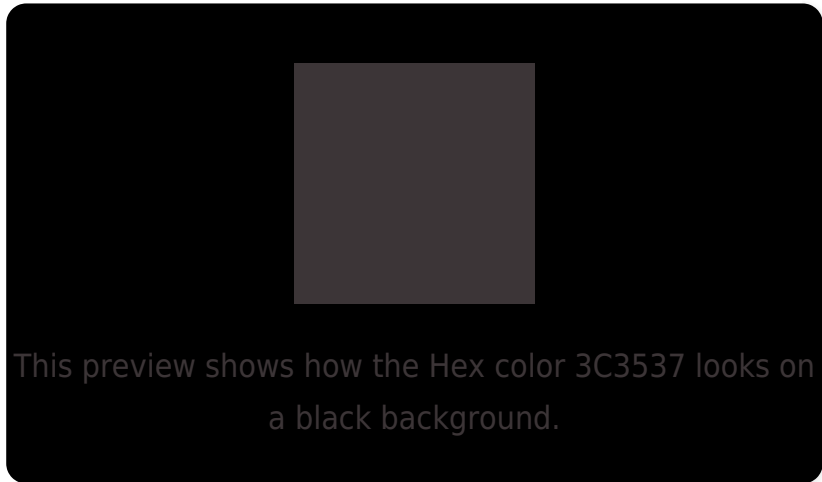
Large Text (above 18pt) WCAG AA ✓ Pass

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

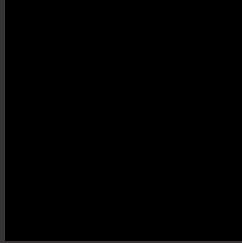
Any Text WCAG AA × Fail

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 3C3537 Background



This preview shows how black text looks on a background with the Hex color 3C3537.

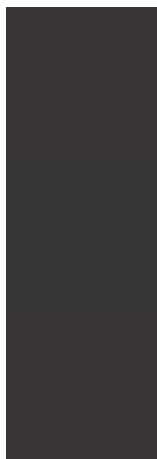


This preview shows how white text looks on a background with the Hex color 3C3537.

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
3C3537

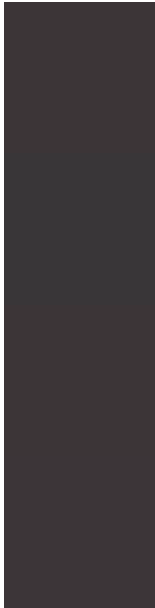
Protanopia
373638

Deuteranopia
3C3537



Tritanopia
3C3539

Trichromacy



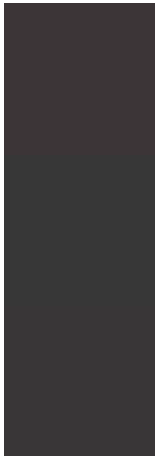
Original Color
3C3537

Protanomaly
393638

Deuteranomaly
3C3537

Tritanomaly
3C3538

Monochromacy



Original Color
3C3537

Achromatopsia
373737

Achromatomaly
393637

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3537 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 #3C3537 looks like.

```
.text, #text, p{  
    color:#3C3537  
}
```

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 #3C3537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3537
}
```

Border

The CSS property to change the border of an element to Hex 3C3537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

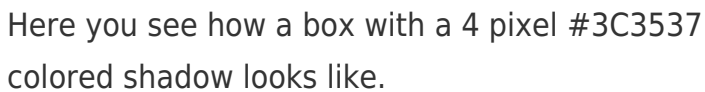
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C3537 }
```

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

```
.border{ border-color:#3C3537 }
```

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



Here you see how a box with a 4 pixel #3C3537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3537; -webkit-box-shadow:4px 4px  
4px 4px #3C3537; box-shadow:4px 4px 4px  
4px #3C3537 }
```

Background

The CSS property to change the background color of an element to Hex 3C3537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3537 }
```

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

```
.background{ background-color:#3C3537 }
```

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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