

Converting Colors

Hex(3C353A)

Have a look what the booklet for
Hex(3C353A) contains.

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Color

Hex(3C353A)

Conversions

Conversions Part 1

Format	Color
Hex	3C353A
RGB	60, 53, 58
RGB Percent	24%, 21%, 23%
CMY	0.7647, 0.7922, 0.7725
CMYK	0.00, 0.12, 0.03, 0.76
HSL	317°, 6%, 22%
HSV	317°, 12%, 24%
XYZ	3.9003, 3.8124, 4.5333
YIQ	55.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

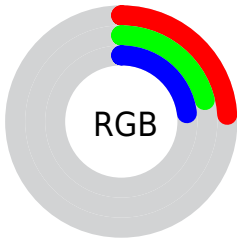
Format	Color
RYB	60, 53, 58
Decimal	3945786
CIELab	23.04, 4.18, -2.01
CIELCh	23, 4.636, 334.364
Yxy	3.8124, 0.3185, 0.3113
Android (android.graphics.Color)	4282135866 (0xFF3C353A)
YUV	55.6630, 1.1521, 3.8035
Hunter-Lab	19.5252, 1.4874, -0.0980

Details

The Hex color **3C353A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353C37**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **6B6469**, and **12080F** is the 20% darker color. If you saturate the color by 10%, you get **3C2F38**, and if you desaturate by 10%, it is **3C3B3C**.

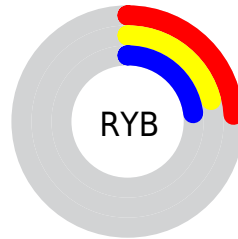
Distribution



Red (24%)

Green (21%)

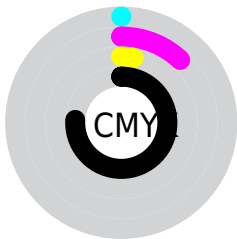
Blue (23%)



Red (24%)

Yellow (21%)

Blue (23%)

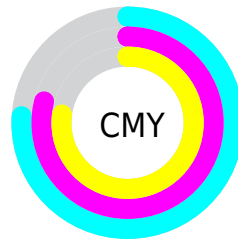


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C353A 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 3C353A by changing the saturation by 10% instead.



3C353A



3C353A

FFFFFF



262024



6B6469



12080F



857C82



000000



9F969C



BAB1B7



D5CCD3



F2E9EF



3C353A



3C353A



3C2F38



3C3B3C

■ 3C2937

■ 3C413D

■ 3C2335

■ 3C473F

■ 3C1D33

■ 3C4D41

■ 3C1731

■ 3C5343

■ 3C1130

■ 3C5944

■ 3C0B2E

■ 3C5F46

■ 3C052C

■ 3C6548

■ 3C002B

■ 3C6B49

Harmonies

Analogous

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



38363D



3C353A



3E3537

Triad

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



3C353A



393730



2E393B

Complementary

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



3C353A



353C37

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.



2F3937



3C353A



353831

Square

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



3C353A



3D3631



323934



30383D

Rectangle

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



3C353A



3E3534



323934



2E393A

Sweetspot

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



3C353A



4F4C4E



37353C



292728



A8A8A8



292929

Same Dimension

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



3C353A



4F444C



3C3537



1F1C1E



5E0043



DE009E

Inverse Universe

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



3C353A



4F444C



353C3A



1F1C1E



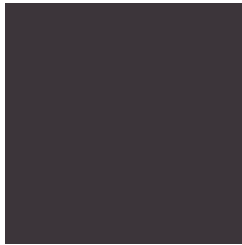
5E0043



DE009E

Previews

White Background



This preview shows how the Hex color 3C353A looks on a white background.

Color Contrast Check

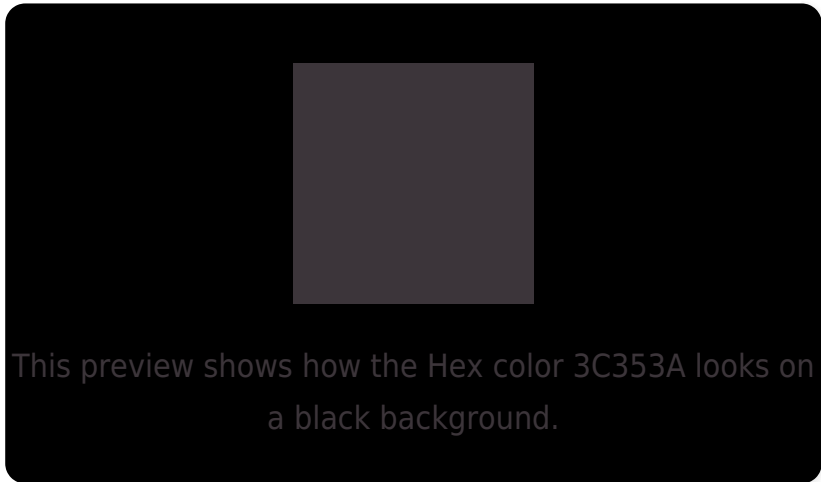
Large Text (above 18pt) WCAG AA ✓ Pass

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

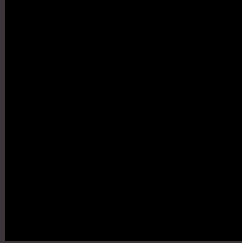
Any Text WCAG AA × Fail

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 3C353A Background



This preview shows how black text looks on a background with the Hex color 3C353A.

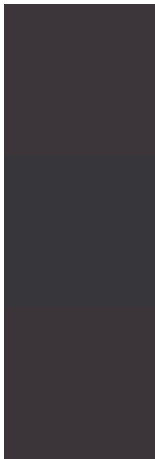


This preview shows how white text looks on a background with the Hex color 3C353A.

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
3C353A

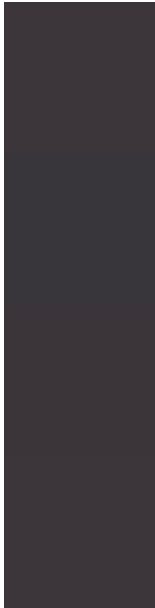
Protanopia
37373B

Deuteranopia
3B353A



Tritanopia
3C3539

Trichromacy



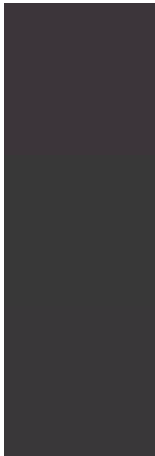
Original Color
3C353A

Protanomaly
39363B

Deuteranomaly
3B353A

Tritanomaly
3C3539

Monochromacy



Original Color
3C353A

Achromatopsia
383838

Achromatomaly
393739

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C353A 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 #3C353A looks like.

```
.text, #text, p{  
    color:#3C353A  
}
```

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 #3C353A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C353A
}
```

Border

The CSS property to change the border of an element to Hex 3C353A is called "border". The border property can be set on classes, ids or directly on the HTML element.

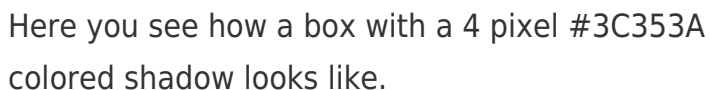
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C353A }
```

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

```
.border{ border-color:#3C353A }
```

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



Here you see how a box with a 4 pixel #3C353A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C353A; -webkit-box-shadow:4px 4px  
4px 4px #3C353A; box-shadow:4px 4px 4px  
4px #3C353A }
```

Background

The CSS property to change the background color of an element to Hex 3C353A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C353A }
```

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

```
.background{ background-color:#3C353A }
```

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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