

Converting Colors

Hex(353C3B)

Have a look what the booklet for
Hex(353C3B) contains.

Hex(353C3B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(353C3B)

Conversions

Conversions Part 1

Format	Color
Hex	353C3B
RGB	53, 60, 59
RGB Percent	21%, 24%, 23%
CMY	0.7922, 0.7647, 0.7686
CMYK	0.12, 0.00, 0.02, 0.76
HSL	171°, 6%, 22%
HSV	171°, 12%, 24%
XYZ	3.8735, 4.3044, 4.7643
YIQ	57.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

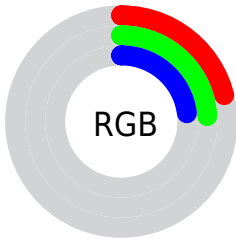
Format	Color
R_{YB}	53, 57, 60
Decimal	3488827
CIE _{Lab}	24.65, -3.16, -0.38
CIE _{LCh}	25, 3.188, 186.933
Yxy	4.3044, 0.2993, 0.3326
Android (android.graphics.Color)	4281678907 (0xFF353C3B)
YUV	57.7930, 0.5951, -4.2035
Hunter-Lab	20.7470, -2.9811, 0.9075

Details

The Hex color **353C3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C3536**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **646B6A**, and **081211** is the 20% darker color. If you saturate the color by 10%, you get **2F3C3A**, and if you desaturate by 10%, it is **3B3C3C**.

Distribution



Red (21%)

Green (24%)

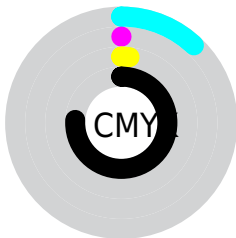
Blue (23%)



Red (21%)

Yellow (22%)

Blue (24%)

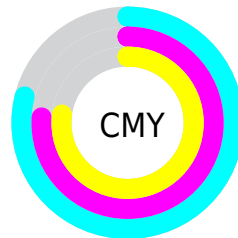


Cyan (12%)

Magenta (0%)

Yellow (2%)

Black (76%)



Cyan (79%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 353C3B 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 353C3B by changing the saturation by 10% instead.



353C3B



353C3B

FFFFFF



202625



646B6A



081211



7D8483



000000



969F9D



B1B9B8



CDD5D4



E9F2F0



353C3B



353C3B



2F3C3A



3B3C3C

■ 293C39

■ 413C3D

■ 233C38

■ 473C3E

■ 1D3C38

■ 4D3C3E

■ 173C37

■ 533C3F

■ 113C36

■ 593C40

■ 0B3C35

■ 5F3C41

■ 053C34

■ 653C42

■ 003C33

■ 6B3C43

Harmonies

Analogous

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



373C39



353C3B



353C3D

Triad

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



353C3B



3C3A3E



3E3A36

Complementary

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



353C3B



3C3536

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.



403938



353C3B



3E393C

Square

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



353C3B



393B3F



40393A



3C3B36

Rectangle

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



353C3B



363B3E



40393A



3F3A37

Sweetspot

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



353C3B



4C4F4F



363C35



272929



A8A8A8



292929

Same Dimension

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



353C3B



444F4D



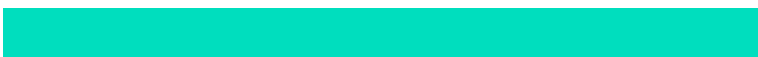
353A3C



1C1F1E



005E51



00DEBE

Inverse Universe

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



3C3536



4F4446



3C3735



1F1C1C



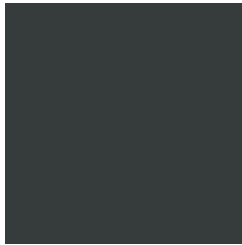
5E000D



DE0020

Previews

White Background



This preview shows how the Hex color 353C3B looks on a white background.

Color Contrast Check

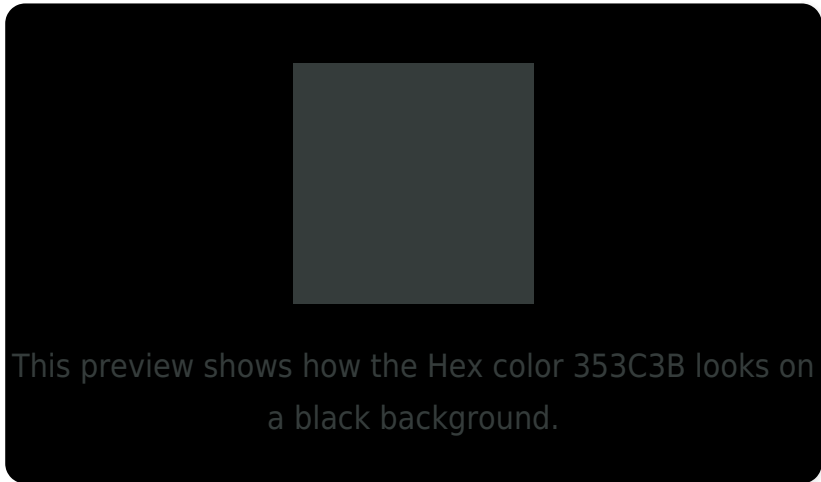
Large Text (above 18pt) WCAG AA ✓ Pass

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

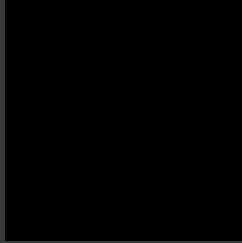
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

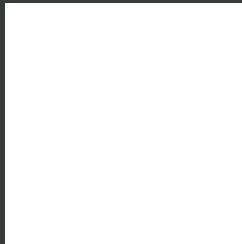
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 353C3B Background



This preview shows how black text looks on a background with the Hex color 353C3B.



This preview shows how white text looks on a background with the Hex color 353C3B.

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](#).

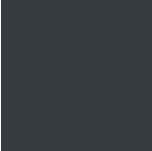
Dichromacy



Original Color
353C3B

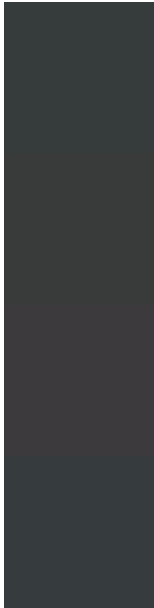
Protanopia
3C3A3A

Deuteranopia
40393C



Tritanopia
363B40

Trichromacy



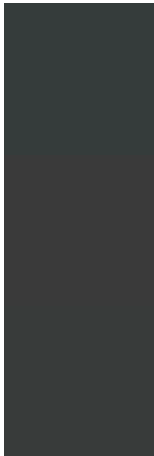
Original Color
353C3B

Protanomaly
393B3A

Deuteranomaly
3C3A3C

Tritanomaly
363B3E

Monochromacy



Original Color
353C3B

Achromatopsia
3A3A3A

Achromatomaly
383B3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 353C3B 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 #353C3B looks like.

```
.text, #text, p{  
    color:#353C3B  
}
```

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 #353C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353C3B
}
```

Border

The CSS property to change the border of an element to Hex 353C3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

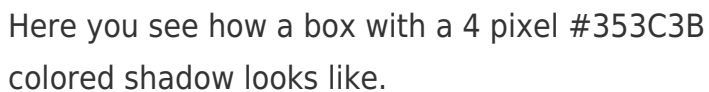
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#353C3B }
```

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

```
.border{ border-color:#353C3B }
```

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



Here you see how a box with a 4 pixel #353C3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353C3B; -webkit-box-shadow:4px 4px  
4px 4px #353C3B; box-shadow:4px 4px 4px  
4px #353C3B }
```

Background

The CSS property to change the background color of an element to Hex 353C3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353C3B }
```

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

```
.background{ background-color:#353C3B }
```

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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