

Converting Colors

Hex(353F3E)

Have a look what the booklet for
Hex(353F3E) contains.

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Color

Hex(353F3E)

Conversions

Conversions Part 1

Format	Color
Hex	353F3E
RGB	53, 63, 62
RGB Percent	21%, 25%, 24%
CMY	0.7922, 0.7529, 0.7569
CMYK	0.16, 0.00, 0.02, 0.75
HSL	174°, 9%, 23%
HSV	174°, 16%, 25%
XYZ	4.1152, 4.6597, 5.2399
YIQ	59.8960, -5.6390, -2.4310

Conversions

Conversions Part 2

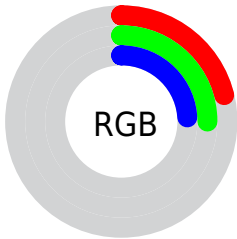
Format	Color
R_{YB}	53, 58, 63
Decimal	3489598
CIE _{Lab}	25.74, -4.35, -0.78
CIE _{LCh}	26, 4.421, 190.135
Yxy	4.6597, 0.2936, 0.3325
Android (android.graphics.Color)	4281679678 (0xFF353F3E)
YUV	59.8960, 1.0373, -6.0478
Hunter-Lab	21.5863, -3.7469, 0.7182

Details

The Hex color **353F3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F3536**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **646F6D**, and **091514** is the 20% darker color. If you saturate the color by 10%, you get **2F3F3D**, and if you desaturate by 10%, it is **3B3F3F**.

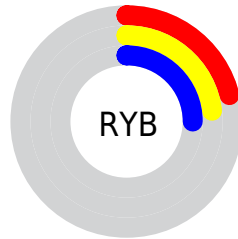
Distribution



 Red (21%)

 Green (25%)

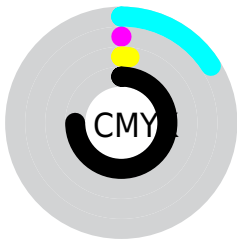
 Blue (24%)




 Red (21%)

 Yellow (23%)

 Blue (25%)

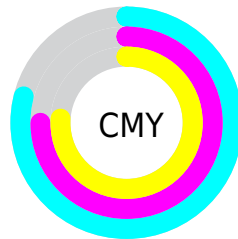


 Cyan (16%)

 Magenta (0%)

 Yellow (2%)

 Black (75%)



 Cyan (79%)

 Magenta (75%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 353F3E 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 353F3E by changing the saturation by 10% instead.

■ 353F3E

■ 353F3E

FFFFFF

■ 202928

■ 646F6D

■ 091514

■ 7D8887

■ 000000

■ 97A2A1

■ B1BDBC

■ CDD9D8

■ E9F5F4

■ 353F3E

■ 353F3E

■ 2F3F3D

■ 3B3F3F

■ 283F3D

■ 423F3F

■ 223F3C

■ 483F40

■ 1C3F3B

■ 4E3F41

■ 163F3B

■ 553F41

■ 0F3F3A

■ 5B3F42

■ 093F3A

■ 613F42

■ 033F39

■ 673F43

■ 003F39

■ 6E3F44

Harmonies

Analogous

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



373F3B



353F3E



353F41

Triad

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



353F3E



3F3C42



423C37

Complementary

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



353F3E



3F3536

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.



443B39



353F3E



423B3F

Square

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



353F3E



3B3D43



443B3C



3F3D36

Rectangle

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



353F3E



363E43



443B3C



433C37

Sweetspot

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



353F3E



4E5251



363F35



262929



A8A8A8



292929

Same Dimension

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



353F3E



425250



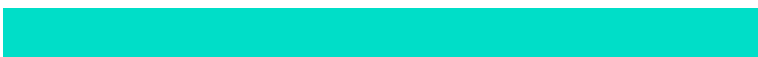
353B3F



1C1F1E



005E55



00DEC8

Inverse Universe

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



3F3536



524244



3F3935



1F1C1C



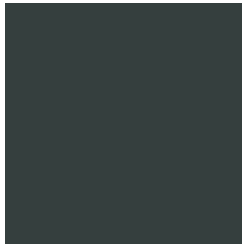
5E0009



DE0016

Previews

White Background



This preview shows how the Hex color 353F3E looks on a white background.

Color Contrast Check

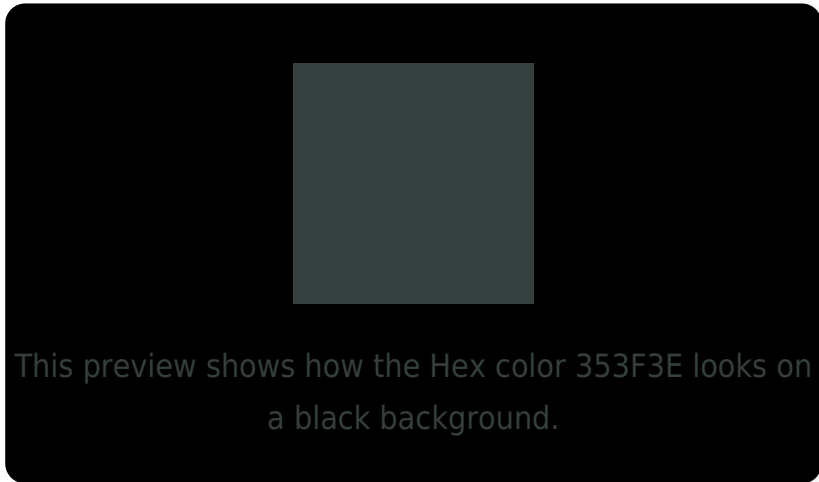
Large Text (above 18pt) WCAG AA ✓ Pass

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

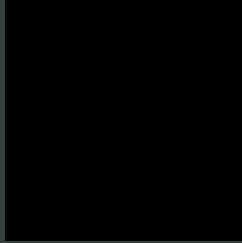
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

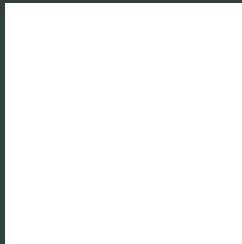
Any Text WCAG AAA × Fail

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

Hex 353F3E Background



This preview shows how black text looks on a background with the Hex color 353F3E.

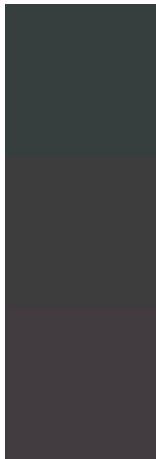


This preview shows how white text looks on a background with the Hex color 353F3E.

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](#).

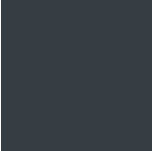
Dichromacy



Original Color
353F3E

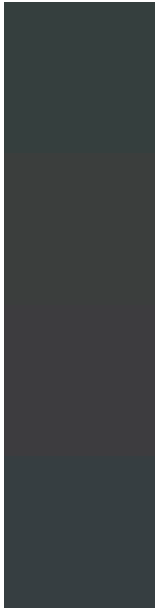
Protanopia
3E3D3D

Deuteranopia
423B3F



Tritanopia
363E43

Trichromacy



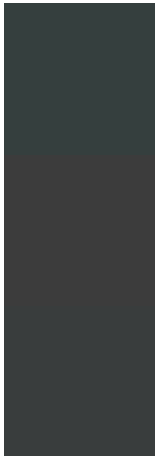
Original Color
353F3E

Protanomaly
3B3E3D

Deuteranomaly
3D3C3F

Tritanomaly
363E41

Monochromacy



Original Color
353F3E

Achromatopsia
3C3C3C

Achromatomaly
393D3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 353F3E 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 #353F3E looks like.

```
.text, #text, p{  
    color:#353F3E  
}
```

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 #353F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353F3E
}
```

Border

The CSS property to change the border of an element to Hex 353F3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

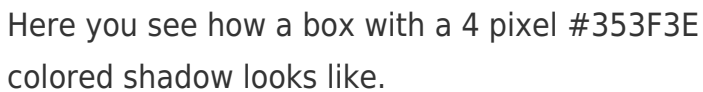
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#353F3E }
```

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

```
.border{ border-color:#353F3E }
```

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



Here you see how a box with a 4 pixel #353F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353F3E; -webkit-box-shadow:4px 4px  
4px 4px #353F3E; box-shadow:4px 4px 4px  
4px #353F3E }
```

Background

The CSS property to change the background color of an element to Hex 353F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353F3E }
```

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

```
.background{ background-color:#353F3E }
```

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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