

Converting Colors

Hex(353C44)

Have a look what the booklet for
Hex(353C44) contains.

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Color

Hex(353C44)

Conversions

Conversions Part 1

Format	Color
Hex	353C44
RGB	53, 60, 68
RGB Percent	21%, 24%, 27%
CMY	0.7922, 0.7647, 0.7333
CMYK	0.22, 0.12, 0.00, 0.73
HSL	212°, 12%, 24%
HSV	212°, 22%, 27%
XYZ	4.1274, 4.4060, 6.1017
YIQ	58.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

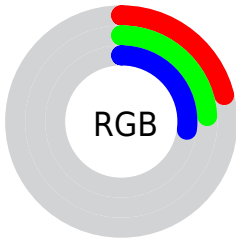
Format	Color
R_{YB}	53, 58, 68
Decimal	3488836
CIE Lab	24.97, -0.85, -5.90
CIE LCh	25, 5.958, 261.783
Yxy	4.4060, 0.2820, 0.3011
Android (android.graphics.Color)	4281678916 (0xFF353C44)
YUV	58.8190, 4.5262, -5.1033
Hunter-Lab	20.9904, -1.6338, -2.5419

Details

The Hex color **353C44** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **443D35**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **646B74**, and **091219** is the 20% darker color. If you saturate the color by 10%, you get **2E3844**, and if you desaturate by 10%, it is **3C4044**.

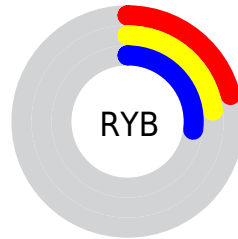
Distribution



Red (21%)

Green (24%)

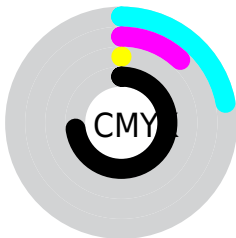
Blue (27%)



Red (21%)

Yellow (23%)

Blue (27%)

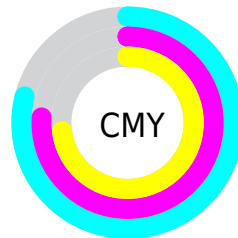


Cyan (22%)

Magenta (12%)

Yellow (0%)

Black (73%)



Cyan (79%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 353C44 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 353C44 by changing the saturation by 10% instead.



353C44



353C44

FFFFFF



20262E



646B74



091219



7D848E



000000



979FA8



B1B9C3



CDD5DF



E9F1FC



353C44



353C44



2E3844



3C4044

■ 273544

■ 434344

■ 213144

■ 494744

■ 1A2D44

■ 504B44

■ 132A44

■ 574E44

■ 0C2644

■ 5E5244

■ 052344

■ 655544

■ 002044

■ 6B5944

■ 725D44

Harmonies

Analogous

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



313D42



353C44



3B3B44

Triad

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



353C44



453838



363D36

Complementary

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



353C44



443D35

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.



3B3C33



353C44



443934

Square

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



353C44



44383D



403A32



323E3A

Rectangle

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



353C44



3E3A42



403A32



383D34

Sweetspot

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



353C44



535659



35443D



2A2C2E



ADADAD



2E2E2E

Same Dimension

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



353C44



424D59



363544



1E1F21



002D61



0069E0

Inverse Universe

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



44353C



59424D



444435



211E1F



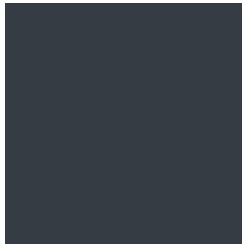
61002D



E00069

Previews

White Background



This preview shows how the Hex color 353C44 looks on a white background.

Color Contrast Check

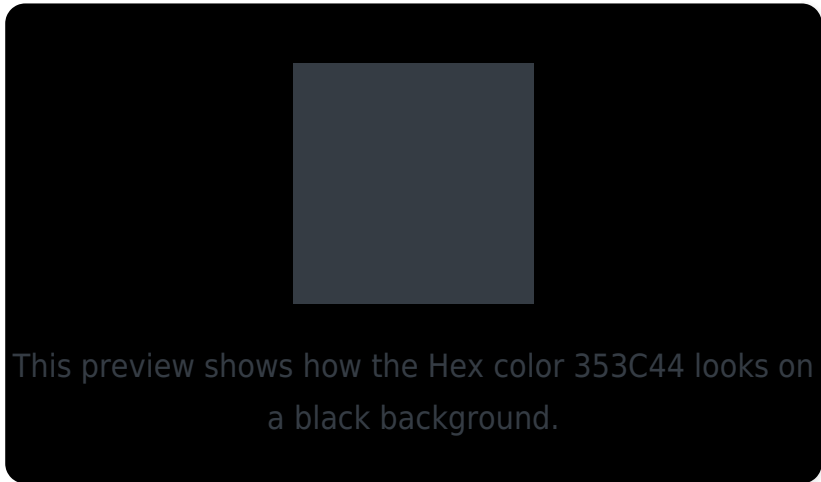
Large Text (above 18pt) WCAG AA ✓ Pass

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

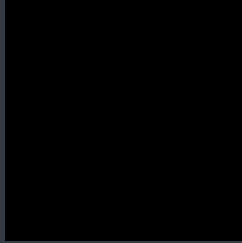
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

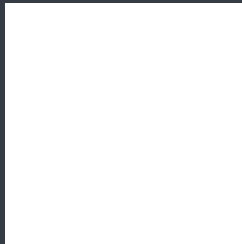
Any Text WCAG AAA × Fail

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

Hex 353C44 Background



This preview shows how black text looks on a background with the Hex color 353C44.



This preview shows how white text looks on a background with the Hex color 353C44.

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

353C44

Protanopia

3A3B43

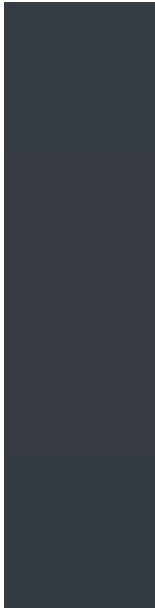
Deuteranopia

3C3A44



Tritanopia
343C41

Trichromacy



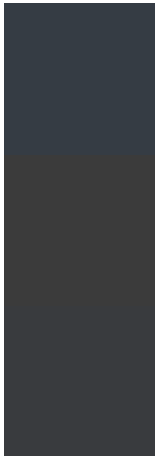
Original Color
353C44

Protanomaly
383B43

Deuteranomaly
393B44

Tritanomaly
343C42

Monochromacy



Original Color
353C44

Achromatopsia
3B3B3B

Achromatomaly
393B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 353C44 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 #353C44 looks like.

```
.text, #text, p{  
    color:#353C44  
}
```

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 #353C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353C44
}
```

Border

The CSS property to change the border of an element to Hex 353C44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

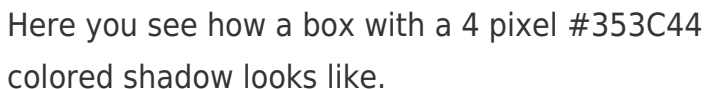
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#353C44 }
```

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

```
.border{ border-color:#353C44 }
```

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



Here you see how a box with a 4 pixel #353C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353C44; -webkit-box-shadow:4px 4px  
4px 4px #353C44; box-shadow:4px 4px 4px  
4px #353C44 }
```

Background

The CSS property to change the background color of an element to Hex 353C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353C44 }
```

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

```
.background{ background-color:#353C44 }
```

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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