

Converting Colors

Hex(44353B)

Have a look what the booklet for
Hex(44353B) contains.

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Color

Hex(44353B)

Conversions

Conversions Part 1

Format	Color
Hex	44353B
RGB	68, 53, 59
RGB Percent	27%, 21%, 23%
CMY	0.7333, 0.7922, 0.7686
CMYK	0.00, 0.22, 0.13, 0.73
HSL	336°, 12%, 24%
HSV	336°, 22%, 27%
XYZ	4.4464, 4.0909, 4.6929
YIQ	58.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

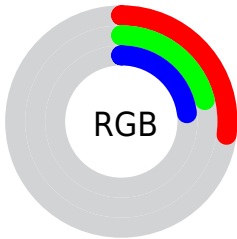
Format	Color
RYB	68, 53, 59
Decimal	4470075
CIELab	23.97, 7.88, -1.21
CIELCh	24, 7.970, 351.272
Yxy	4.0909, 0.3361, 0.3092
Android (android.graphics.Color)	4282660155 (0xFF44353B)
YUV	58.1690, 0.4097, 8.6218
Hunter-Lab	20.2260, 3.8453, 0.4014

Details

The Hex color **44353B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **35443E**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **74646A**, and **1A0811** is the 20% darker color. If you saturate the color by 10%, you get **442E37**, and if you desaturate by 10%, it is **443C3F**.

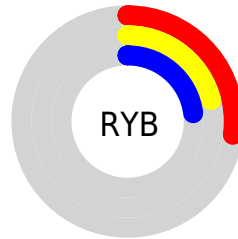
Distribution



 Red (27%)

 Green (21%)

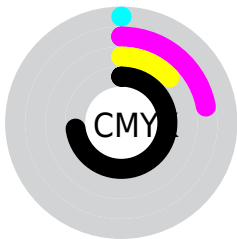
 Blue (23%)



 Red (27%)

 Yellow (21%)

 Blue (23%)

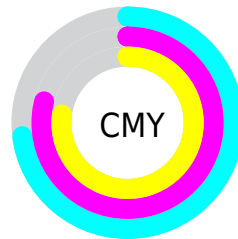


 Cyan (0%)

 Magenta (22%)

 Yellow (13%)

 Black (73%)



 Cyan (73%)

 Magenta (79%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44353B 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 44353B by changing the saturation by 10% instead.

■ 44353B

■ 44353B

FFFFFF

■ 2E2025

■ 74646A

■ 1A0811

■ 8E7D83

■ 000000

■ A8969D

■ C4B1B8

■ E0CDD4

■ FCE9F0

■ 44353B

■ 44353B

■ 442E37

■ 443C3F

■ 442733

■ 444343

■ 44212F

■ 444947

■ 441A2B

■ 44504B

■ 441327

■ 44574F

■ 440C23

■ 445E53

■ 44051E

■ 446558

■ 44001B

■ 446B5C

■ 447260

Harmonies

Analogous

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



3F3641



44353B



463535

Triad

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



44353B



393A2E



2B3C42

Complementary

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



44353B



35443E

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.



293C3D



44353B



323C31

Square

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



44353B



3F382D



2C3C37



303A45

Rectangle

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



44353B



453631



2C3C37



2A3C41

Sweetspot

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



44353B



595356



3E3544



2E2A2C



ADADAD



2E2E2E

Same Dimension

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



44353B



59424B



443735



211E1F



610027



E0005A

Inverse Universe

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



44353B



59424B



354244



211E1F



610027



E0005A

Previews

White Background



This preview shows how the Hex color 44353B looks on a white background.

Color Contrast Check

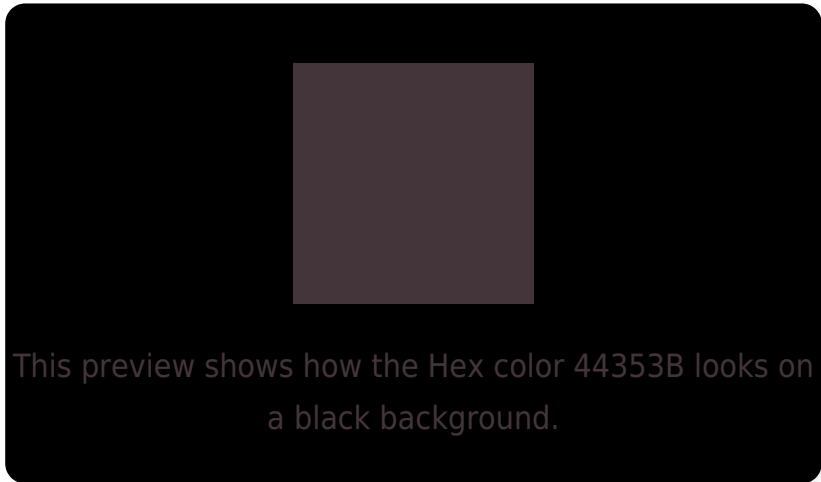
Large Text (above 18pt) WCAG AA ✓ Pass

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

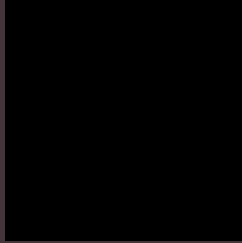
Any Text WCAG AA × Fail

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 44353B Background



This preview shows how black text looks on a background with the Hex color 44353B.



This preview shows how white text looks on a background with the Hex color 44353B.

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
44353B

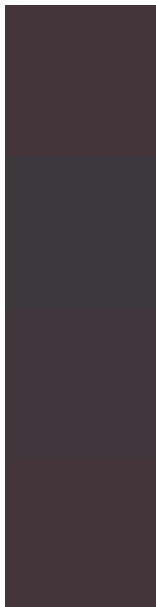
Protanopia
39393D

Deuteranopia
3E373B



Tritanopia
443539

Trichromacy



Original Color

44353B

Protanomaly

3D383C

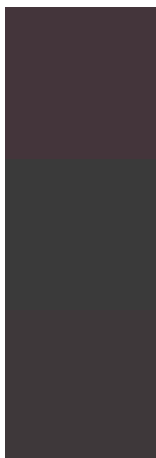
Deuteranomaly

40363B

Tritanomaly

44353A

Monochromacy



Original Color

44353B

Achromatopsia

3A3A3A

Achromatomaly

3E383A

CSS Examples

Text

The CSS property to change the color of the text to Hex 44353B 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 #44353B looks like.

```
.text, #text, p{  
    color:#44353B  
}
```

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 #44353B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44353B
}
```

Border

The CSS property to change the border of an element to Hex 44353B is called "border". The border property can be set on classes, ids or directly on the HTML element.

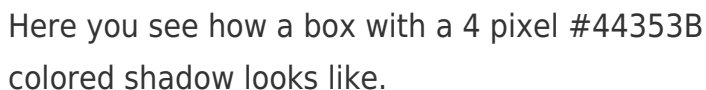
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44353B }
```

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

```
.border{ border-color:#44353B }
```

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



Here you see how a box with a 4 pixel #44353B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44353B; -webkit-box-shadow:4px 4px  
4px 4px #44353B; box-shadow:4px 4px 4px  
4px #44353B }
```

Background

The CSS property to change the background color of an element to Hex 44353B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44353B }
```

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

```
.background{ background-color:#44353B }
```

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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