

Converting Colors

Hex(45323E)

Have a look what the booklet for
Hex(45323E) contains.

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Color

Hex(45323E)

Conversions

Conversions Part 1

Format	Color
Hex	45323E
RGB	69, 50, 62
RGB Percent	27%, 20%, 24%
CMY	0.7294, 0.8039, 0.7569
CMYK	0.00, 0.28, 0.10, 0.73
HSL	322°, 16%, 23%
HSV	322°, 28%, 27%
XYZ	4.4643, 3.8942, 5.0738
YIQ	57.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

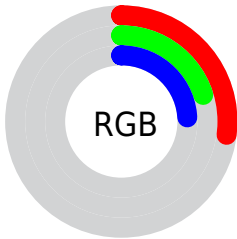
Format	Color
RYB	69, 50, 62
Decimal	4534846
CIELab	23.32, 10.93, -4.18
CIElCh	23, 11.698, 339.066
Yxy	3.8942, 0.3324, 0.2899
Android (android.graphics.Color)	4282724926 (0xFF45323E)
YUV	57.0490, 2.4408, 10.4810
Hunter-Lab	19.7338, 5.8478, -1.4305

Details

The Hex color **45323E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **324539**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **76606D**, and **1B0414** is the 20% darker color. If you saturate the color by 10%, you get **452B3B**, and if you desaturate by 10%, it is **453941**.

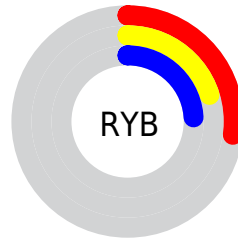
Distribution



Red (27%)

Green (20%)

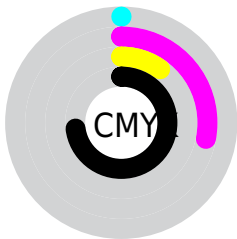
Blue (24%)



Red (27%)

Yellow (20%)

Blue (24%)

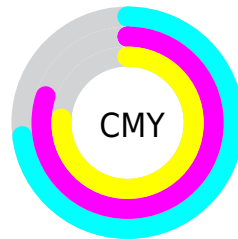


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (73%)



Cyan (73%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45323E 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 45323E by changing the saturation by 10% instead.



45323E



45323E

FFFFFF



2E1D28



76606D



1B0414



8F7987



000000



AA93A1



C5AEBC



E1C9D8



FEE5F4



45323E



45323E



452B3B



453941

■ 452439

■ 454043

■ 451D36

■ 454746

■ 451634

■ 454E48

■ 450F31

■ 45554B

■ 45092F

■ 455B4D

■ 45022C

■ 456250

■ 45002C

■ 456952

■ 457055

Harmonies

Analogous

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



3C3445



45323E



493135

Triad

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



45323E



3B3826



1E3C42

Complementary

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



45323E



324539

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.



203D3A



45323E



323A2A

Square

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



45323E



433527



283C31



253A48

Rectangle

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



45323E



49322F



283C31



1E3C40

Sweetspot

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



45323E



595257



393245



2E292C



ADADAD



2E2E2E

Same Dimension

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



45323E



593C4E



453235



242022



63003F



E3008F

Inverse Universe

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



45323E



593C4E



324542



242022



63003F



E3008F

Previews

White Background



This preview shows how the Hex color 45323E looks on a white background.

Color Contrast Check

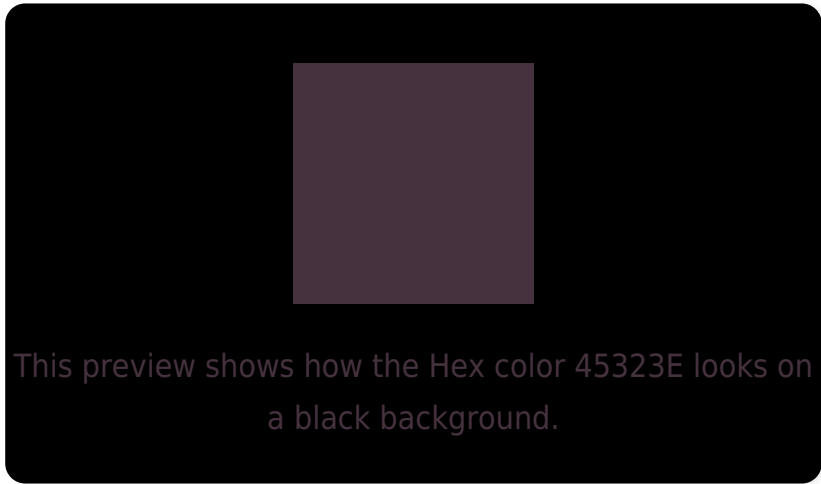
Large Text (above 18pt) WCAG AA ✓ Pass

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

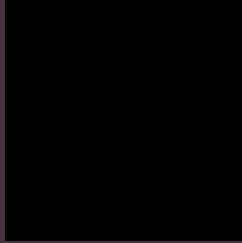
Any Text WCAG AA × Fail

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 45323E Background



This preview shows how black text looks on a background with the Hex color 45323E.



This preview shows how white text looks on a background with the Hex color 45323E.

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](#).

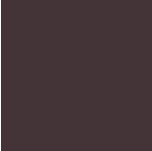
Dichromacy



Original Color
45323E

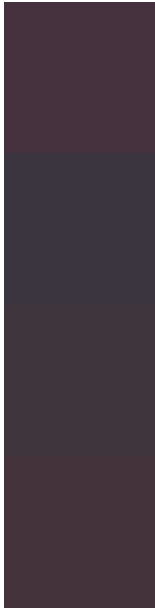
Protanopia
363741

Deuteranopia
3B363D



Tritanopia
443337

Trichromacy



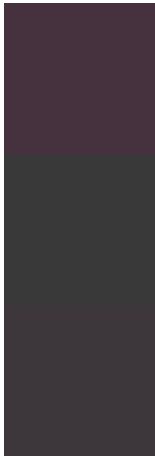
Original Color
45323E

Protanomaly
3B3540

Deuteranomaly
3F353D

Tritanomaly
44333A

Monochromacy



Original Color
45323E

Achromatopsia
393939

Achromatomaly
3D363B

CSS Examples

Text

The CSS property to change the color of the text to Hex 45323E 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 #45323E looks like.

```
.text, #text, p{  
    color:#45323E  
}
```

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 #45323E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45323E
}
```

Border

The CSS property to change the border of an element to Hex 45323E is called "border". The border property can be set on classes, ids or directly on the HTML element.

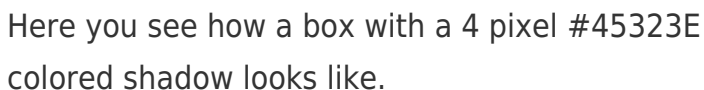
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#45323E }
```

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

```
.border{ border-color:#45323E }
```

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



Here you see how a box with a 4 pixel #45323E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45323E; -webkit-box-shadow:4px 4px  
4px 4px #45323E; box-shadow:4px 4px 4px  
4px #45323E }
```

Background

The CSS property to change the background color of an element to Hex 45323E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45323E }
```

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

```
.background{ background-color:#45323E }
```

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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