

Converting Colors

Hex(46323D)

Have a look what the booklet for
Hex(46323D) contains.

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Color

Hex(46323D)

Conversions

Conversions Part 1

Format	Color
Hex	46323D
RGB	70, 50, 61
RGB Percent	27%, 20%, 24%
CMY	0.7255, 0.8039, 0.7608
CMYK	0.00, 0.29, 0.13, 0.73
HSL	327°, 17%, 24%
HSV	327°, 29%, 27%
XYZ	4.5087, 3.9202, 4.9339
YIQ	57.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

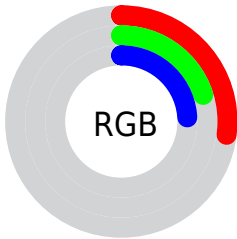
Format	Color
R_{YB}	70, 50, 61
Decimal	4600381
CIE _{Lab}	23.41, 11.15, -3.36
CIE _{LCh}	23, 11.641, 343.215
Yxy	3.9202, 0.3374, 0.2934
Android (android.graphics.Color)	4282790461 (0xFF46323D)
YUV	57.2340, 1.8566, 11.1958
Hunter-Lab	19.7995, 5.9983, -0.9150

Details

The Hex color **46323D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **32463B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **77606C**, and **1C0413** is the 20% darker color. If you saturate the color by 10%, you get **462B3A**, and if you desaturate by 10%, it is **463940**.

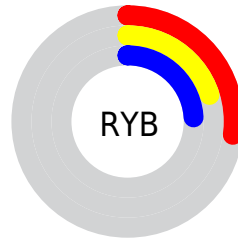
Distribution



Red (27%)

Green (20%)

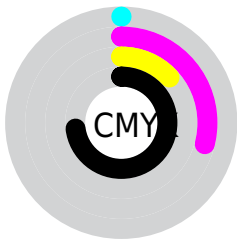
Blue (24%)



Red (27%)

Yellow (20%)

Blue (24%)

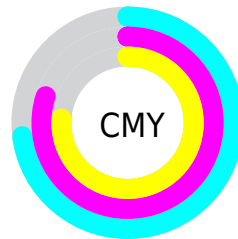


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (73%)



Cyan (73%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 46323D 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 46323D by changing the saturation by 10% instead.



46323D



46323D

FFFFFF



2F1D27



77606C



1C0413



907986



000000



AB93A0



C6AE8B



E2C9D6



FFE5F3



46323D



46323D



462B3A



463940

■ 462437

■ 464043

■ 461D34

■ 464746

■ 461630

■ 464E4A

■ 460F2D

■ 46554D

■ 46082A

■ 465C50

■ 460127

■ 466353

■ 460026

■ 466A56

■ 467159

Harmonies

Analogous

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



3E3444



46323D



493134

Triad

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



46323D



3A3827



1F3C43

Complementary

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



46323D



32463B

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.



1F3D3B



46323D



303B2B

Square

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



46323D



433627



273C32



273A48

Rectangle

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



46323D



49322F



273C32



1E3C41

Sweetspot

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



46323D



5C5458



3B3246



2E292C



ADADAD



2E2E2E

Same Dimension

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



46323D



5C3D4E



463233



242022



630037



E3007D

Inverse Universe

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



46323D



5C3D4E



324645



242022



630037



E3007D

Previews

White Background



This preview shows how the Hex color 46323D looks on a white background.

Color Contrast Check

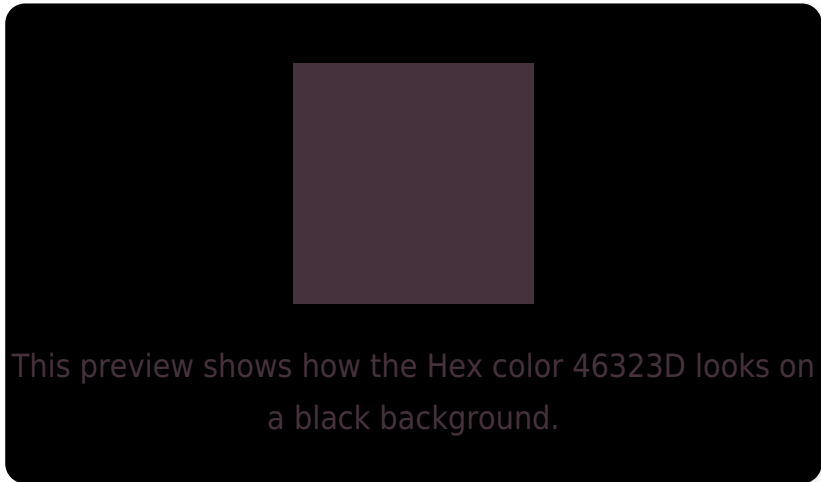
Large Text (above 18pt) WCAG AA ✓ Pass

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

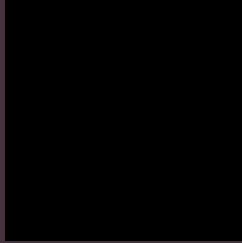
Any Text WCAG AA × Fail

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 46323D Background



This preview shows how black text looks on a background with the Hex color 46323D.



This preview shows how white text looks on a background with the Hex color 46323D.

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](#).

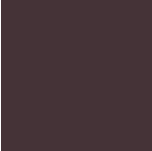
Dichromacy



Original Color
46323D

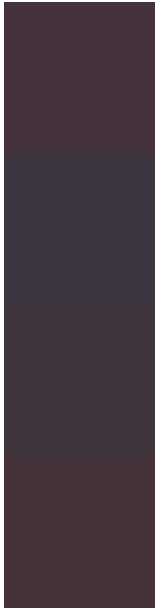
Protanopia
363841

Deuteranopia
3B363C



Tritanopia
453337

Trichromacy



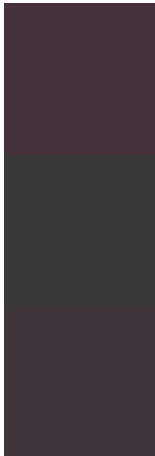
Original Color
46323D

Protanomaly
3C3640

Deuteranomaly
3F353C

Tritanomaly
453339

Monochromacy



Original Color
46323D

Achromatopsia
393939

Achromatomaly
3E363A

CSS Examples

Text

The CSS property to change the color of the text to Hex 46323D 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 #46323D looks like.

```
.text, #text, p{  
    color:#46323D  
}
```

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 #46323D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #46323D  
}
```

Border

The CSS property to change the border of an element to Hex 46323D is called "border". The border property can be set on classes, ids or directly on the HTML element.

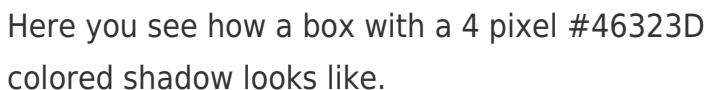
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#46323D }
```

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

```
.border{ border-color:#46323D }
```

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



Here you see how a box with a 4 pixel #46323D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #46323D; -webkit-box-shadow:4px 4px  
4px 4px #46323D; box-shadow:4px 4px 4px  
4px #46323D }
```

Background

The CSS property to change the background color of an element to Hex 46323D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#46323D }
```

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

```
.background{ background-color:#46323D }
```

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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