

Converting Colors

Hex(323E41)

Have a look what the booklet for
Hex(323E41) contains.

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Color

Hex(323E41)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 323E41 |
| RGB | 50, 62, 65 |
| RGB Percent | 20%, 24%, 25% |
| CMY | 0.8039, 0.7569, 0.7451 |
| CMYK | 0.23, 0.05, 0.00, 0.75 |
| HSL | 192°, 13%, 23% |
| HSV | 192°, 23%, 25% |
| XYZ | 3.9922, 4.5050, 5.6602 |
| YIQ | 58.7540, -8.1150, -1.6110 |

Conversions

Conversions Part 2

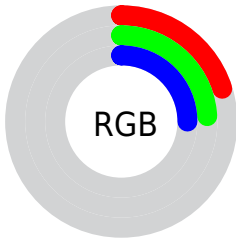
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 50, 57, 65 |
| Decimal | 3292737 |
| CIE Lab | 25.28, -4.11, -3.48 |
| CIE LCh | 25, 5.382, 220.263 |
| Yxy | 4.5050, 0.2820, 0.3182 |
| Android (android.graphics.Color) | 4281482817 (0xFF323E41) |
| YUV | 58.7540, 3.0793, -7.6773 |
| Hunter-Lab | 21.2250, -3.5702, -0.9536 |

Details

The Hex color **323E41** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **413532**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **616D71**, and **051417** is the 20% darker color. If you saturate the color by 10%, you get **2C3D41**, and if you desaturate by 10%, it is **393F41**.

Distribution



Red (20%)

Green (24%)

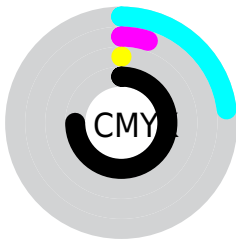
Blue (25%)



Red (20%)

Yellow (22%)

Blue (25%)

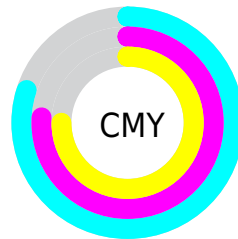


Cyan (23%)

Magenta (5%)

Yellow (0%)

Black (75%)



Cyan (80%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323E41 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 323E41 by changing the saturation by 10% instead.

■ 323E41

■ 323E41

FFFFFF

■ 1D282B

■ 616D71

■ 051417

■ 79878A

■ 000000

■ 93A1A4

■ AEBCC0

■ C9D8DB

■ E5F4F8

■ 323E41

■ 323E41

■ 2C3D41

■ 393F41

■ 253B41

■ 3F4141

■ 1E3A41

■ 464241

■ 183941

■ 4C4341

■ 123841

■ 524441

■ 0B3641

■ 594641

■ 053541

■ 604741

■ 003441

■ 664841

■ 6D4A41

Harmonies

Analogous

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



323E3D



323E41



353D43

Triad

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



323E41



43393F



3E3C34

Complementary

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



323E41



413532

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.



423B34



323E41



45393B

Square

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



323E41



3E3A42



443A37



393D36

Rectangle

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



323E41



383C44



443A37



3F3C34

Sweetspot

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



323E41



4E5354



324135



282B2B



ABABAB



2B2B2B

Same Dimension

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



323E41



3D4F54



323741



1E2021



004E61



00B4E0

Inverse Universe

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



41323E



543D4F



413D32



211E20



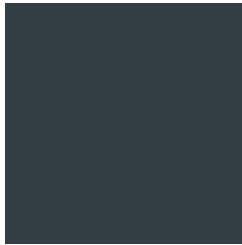
61004E



E000B4

Previews

White Background



This preview shows how the Hex color 323E41 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

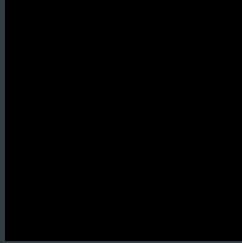
Any Text WCAG AA × Fail

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 323E41 Background



This preview shows how black text looks on a background with the Hex color 323E41.



This preview shows how white text looks on a background with the Hex color 323E41.

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](#).

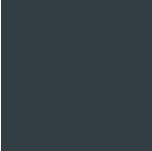
Dichromacy



Original Color
323E41

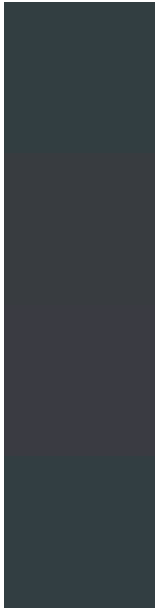
Protanopia
3C3B3F

Deuteranopia
3F3A42



Tritanopia
323E43

Trichromacy



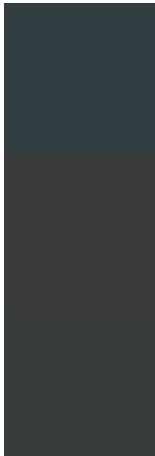
Original Color
323E41

Protanomaly
383C40

Deuteranomaly
3A3B42

Tritanomaly
323E42

Monochromacy



Original Color
323E41

Achromatopsia
3B3B3B

Achromatomaly
383C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 323E41 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 #323E41 looks like.

```
.text, #text, p{  
    color:#323E41  
}
```

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 #323E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323E41
}
```

Border

The CSS property to change the border of an element to Hex 323E41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

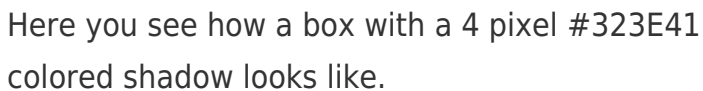
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323E41 }
```

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

```
.border{ border-color:#323E41 }
```

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



Here you see how a box with a 4 pixel #323E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323E41; -webkit-box-shadow:4px 4px  
4px 4px #323E41; box-shadow:4px 4px 4px  
4px #323E41 }
```

Background

The CSS property to change the background color of an element to Hex 323E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323E41 }
```

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

```
.background{ background-color:#323E41 }
```

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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