

Converting Colors

Hex(323A3E)

Have a look what the booklet for
Hex(323A3E) contains.

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Color

Hex(323A3E)

Conversions

Conversions Part 1

Format	Color
Hex	323A3E
RGB	50, 58, 62
RGB Percent	20%, 23%, 24%
CMY	0.8039, 0.7725, 0.7569
CMYK	0.19, 0.06, 0.00, 0.76
HSL	200°, 11%, 22%
HSV	200°, 19%, 24%
XYZ	3.6979, 4.0520, 5.1446
YIQ	56.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

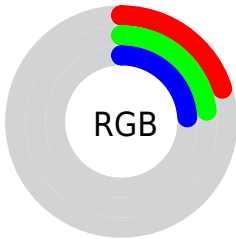
Format	Color
R _Y B	50, 55, 62
Decimal	3291710
CIE Lab	23.84, -2.31, -3.61
CIE LCh	24, 4.286, 237.375
Yxy	4.0520, 0.2868, 0.3142
Android (android.graphics.Color)	4281481790 (0xFF323A3E)
YUV	56.0640, 2.9264, -5.3181
Hunter-Lab	20.1296, -2.4352, -1.0623

Details

The Hex color **323A3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3632**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **60696D**, and **040F14** is the 20% darker color. If you saturate the color by 10%, you get **2C383E**, and if you desaturate by 10%, it is **383C3E**.

Distribution



Red (20%)

Green (23%)

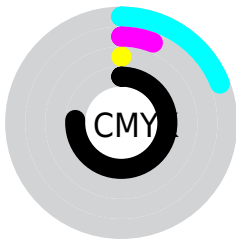
Blue (24%)



Red (20%)

Yellow (22%)

Blue (24%)

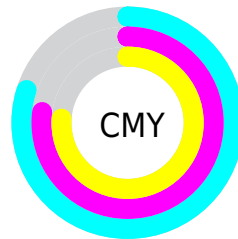


Cyan (19%)

Magenta (6%)

Yellow (0%)

Black (76%)



Cyan (80%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323A3E 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 323A3E by changing the saturation by 10% instead.

■ 323A3E

■ 323A3E

FFFFFF

■ 1D2428

■ 60696D

■ 040F14

■ 798287

■ 000000

■ 939CA1

■ AEB7BC

■ C9D3D8

■ E5EFF4

■ 323A3E

■ 323A3E

■ 2C383E

■ 383C3E

■ 26363E

■ 3E3E3E

■ 1F343E

■ 45403E

■ 19323E

■ 4B423E

■ 13303E

■ 51443E

■ 0D2E3E

■ 57463E

■ 072C3E

■ 5D483E

■ 00293E

■ 644B3E

■ 6A4D3E

Harmonies

Analogous

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



313B3C



323A3E



35393F

Triad

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



323A3E



3F3739



383933

Complementary

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



323A3E



3E3632

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.



3C3832



323A3E



403736

Square

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



323A3E



3D373C



3E3733



343A35

Rectangle

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



323A3E



38383F



3E3733



393933

Sweetspot

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



323A3E



4D5052



323E36



262829



A8A8A8



292929

Same Dimension

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



323A3E



3F4B52



32343E



1C1E1F



003F5E



0094DE

Inverse Universe

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



3E323A



523F4B



3E3C32



1F1C1E



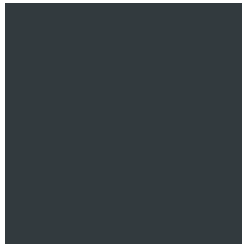
5E003F



DE0094

Previews

White Background



This preview shows how the Hex color 323A3E looks on a white background.

Color Contrast Check

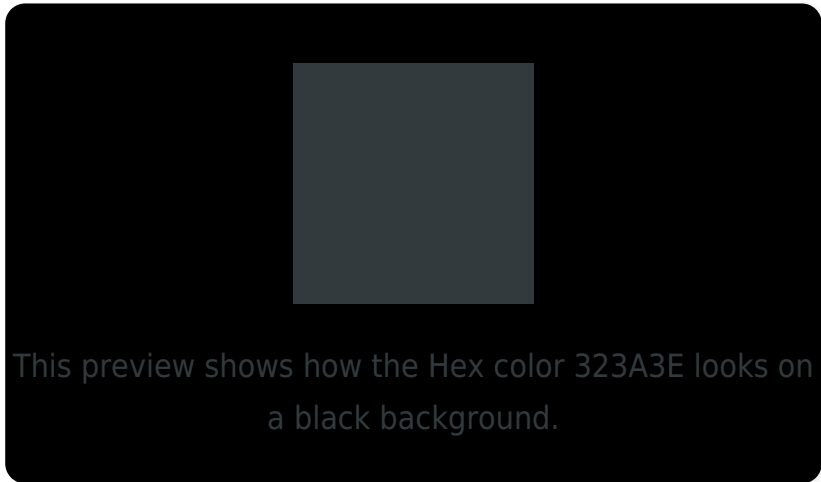
Large Text (above 18pt) WCAG AA ✓ Pass

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

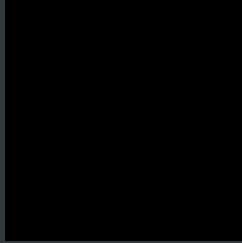
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

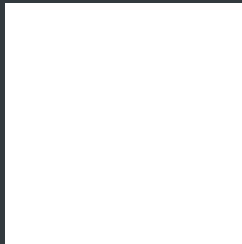
Any Text WCAG AAA × Fail

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

Hex 323A3E Background



This preview shows how black text looks on a background with the Hex color 323A3E.

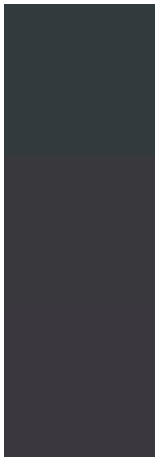


This preview shows how white text looks on a background with the Hex color 323A3E.

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
323A3E

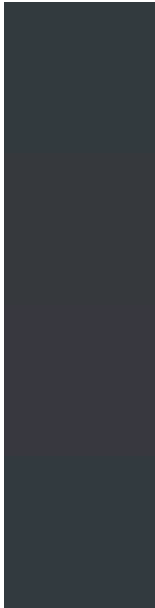
Protanopia
38383D

Deuteranopia
3B373F



Tritanopia
323A3F

Trichromacy



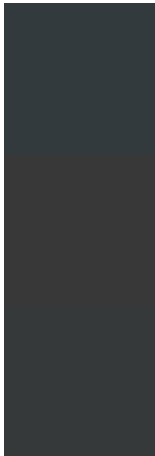
Original Color
323A3E

Protanomaly
36393D

Deuteranomaly
38383F

Tritanomaly
323A3F

Monochromacy



Original Color
323A3E

Achromatopsia
383838

Achromatomaly
36393A

CSS Examples

Text

The CSS property to change the color of the text to Hex 323A3E 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 #323A3E looks like.

```
.text, #text, p{  
    color:#323A3E  
}
```

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 #323A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323A3E
}
```

Border

The CSS property to change the border of an element to Hex 323A3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

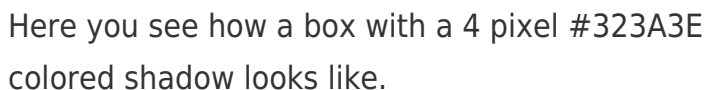
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323A3E }
```

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

```
.border{ border-color:#323A3E }
```

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



Here you see how a box with a 4 pixel #323A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323A3E; -webkit-box-shadow:4px 4px  
4px 4px #323A3E; box-shadow:4px 4px 4px  
4px #323A3E }
```

Background

The CSS property to change the background color of an element to Hex 323A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323A3E }
```

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

```
.background{ background-color:#323A3E }
```

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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