

Converting Colors

Hex(323E24)

Have a look what the booklet for
Hex(323E24) contains.

Hex(323E24)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(323E24)

Conversions

Conversions Part 1

Format	Color
Hex	323E24
RGB	50, 62, 36
RGB Percent	20%, 24%, 14%
CMY	0.8039, 0.7569, 0.8588
CMYK	0.19, 0.00, 0.42, 0.76
HSL	88°, 27%, 19%
HSV	88°, 42%, 24%
XYZ	3.3565, 4.2507, 2.3126
YIQ	55.4480, 1.1940, -10.6300

Conversions

Conversions Part 2

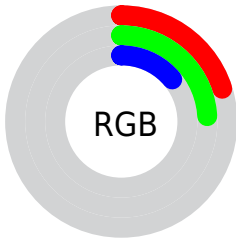
Format	Color
R_YB	36, 62, 48
Decimal	3292708
CIE Lab	24.48, -10.46, 14.41
CIE LCh	24, 17.806, 125.967
Yxy	4.2507, 0.3384, 0.4285
Android (android.graphics.Color)	4281482788 (0xFF323E24)
YUV	55.4480, -9.5879, -4.7779
Hunter-Lab	20.6173, -7.0209, 7.7816

Details

The Hex color **323E24** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **30243E**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **616E51**, and **001400** is the 20% darker color. If you saturate the color by 10%, you get **2F3E1E**, and if you desaturate by 10%, it is **353E2A**.

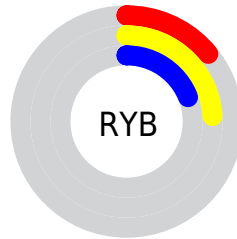
Distribution



Red (20%)

Green (24%)

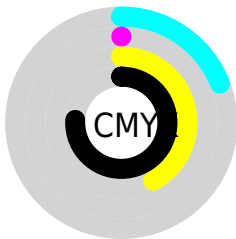
Blue (14%)



Red (14%)

Yellow (24%)

Blue (19%)

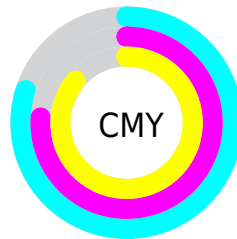


Cyan (19%)

Magenta (0%)

Yellow (42%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323E24 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 323E24 by changing the saturation by 10% instead.

■ 323E24

■ 323E24

FFFFFF

■ 1D280F

■ 616E51

■ 001400

■ 7A8769

■ 000000

■ 94A182

■ AEBC9C

■ CAD8B7

■ E6F4D3

■ FFFFEF

■ 323E24

■ 323E24

■ 2F3E1E

■ 353E2A

■ 2C3E18

■ 383E30

■ 293E11

■ 3B3E37

■ 273E0B

■ 3D3E3D

■ 243E05

■ 403E43

■ 213E00

■ 433E49

■ 463E4F

■ 493E56

■ 4C3E5C

Harmonies

Analogous

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



403A1F



323E24



22402F

Triad

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



323E24



133E52



543038

Complementary

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



323E24



30243E

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.



4D3145



323E24



2B3B55

Square

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



323E24



024149



3F3650



53312B

Rectangle

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



323E24



154138



3F3650



52303D

Sweetspot

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



323E24



4D5247



3E3024



262922



A8A8A8



292929

Same Dimension

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



323E24



3F5229



253E24



1D1F1C



335E00



77DE00

Inverse Universe

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



30243E



3C2952



3D243E



1D1C1F



2C005E



6600DE

Previews

White Background



This preview shows how the Hex color 323E24 looks on a white background.

Color Contrast Check

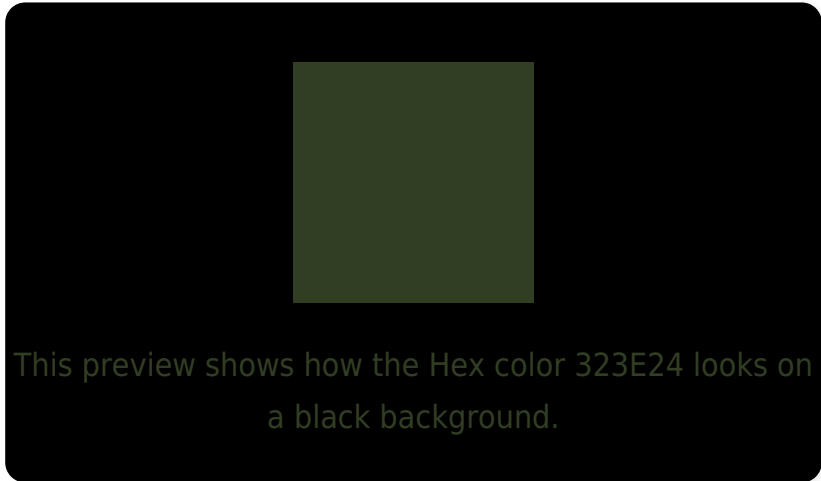
Large Text (above 18pt) WCAG AA ✓ Pass

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

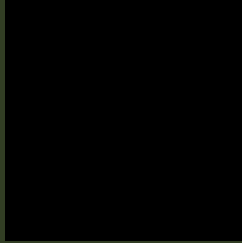
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

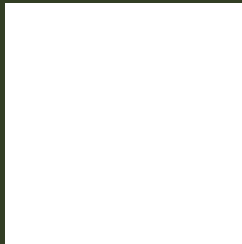
Any Text WCAG AAA × Fail

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

Hex 323E24 Background



This preview shows how black text looks on a background with the Hex color 323E24.



This preview shows how white text looks on a background with the Hex color 323E24.

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
323E24

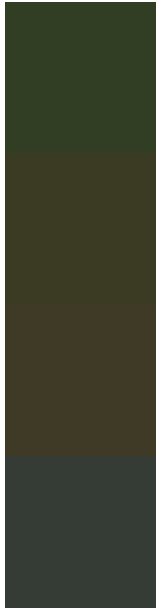
Protanopia
403A23

Deuteranopia
463825



Tritanopia
363B3F

Trichromacy



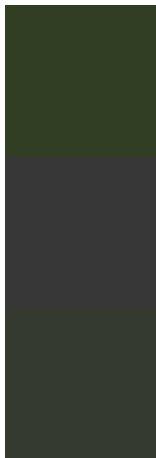
Original Color
323E24

Protanomaly
3B3B23

Deuteranomaly
3F3A25

Tritanomaly
353C35

Monochromacy



Original Color
323E24

Achromatopsia
373737

Achromatomaly
353A30

CSS Examples

Text

The CSS property to change the color of the text to Hex 323E24 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 #323E24 looks like.

```
.text, #text, p{  
    color:#323E24  
}
```

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 #323E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323E24
}
```

Border

The CSS property to change the border of an element to Hex 323E24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

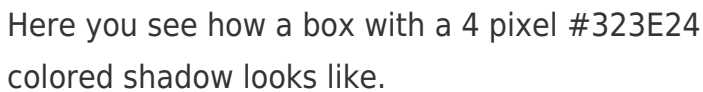
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323E24 }
```

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

```
.border{ border-color:#323E24 }
```

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



Here you see how a box with a 4 pixel #323E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323E24; -webkit-box-shadow:4px 4px  
4px 4px #323E24; box-shadow:4px 4px 4px  
4px #323E24 }
```

Background

The CSS property to change the background color of an element to Hex 323E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323E24 }
```

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

```
.background{ background-color:#323E24 }
```

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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