

Converting Colors

Hex(323D2D)

Have a look what the booklet for
Hex(323D2D) contains.

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Color

Hex(323D2D)

Conversions

Conversions Part 1

Format	Color
Hex	323D2D
RGB	50, 61, 45
RGB Percent	20%, 24%, 18%
CMY	0.8039, 0.7608, 0.8235
CMYK	0.18, 0.00, 0.26, 0.76
HSL	101°, 15%, 21%
HSV	101°, 26%, 24%
XYZ	3.4578, 4.2051, 3.1120
YIQ	55.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

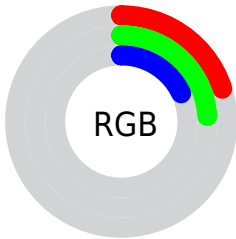
Format	Color
RYB	45, 61, 56
Decimal	3292461
CIELab	24.34, -8.20, 8.40
CIElCh	24, 11.736, 134.299
Yxy	4.2051, 0.3209, 0.3903
Android (android.graphics.Color)	4281482541 (0xFF323D2D)
YUV	55.8870, -5.3673, -5.1629
Hunter-Lab	20.5062, -5.7870, 5.3565

Details

The Hex color **323D2D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **382D3D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **606C5B**, and **031300** is the 20% darker color. If you saturate the color by 10%, you get **2E3D27**, and if you desaturate by 10%, it is **363D33**.

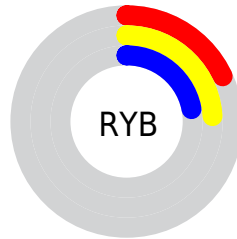
Distribution



Red (20%)

Green (24%)

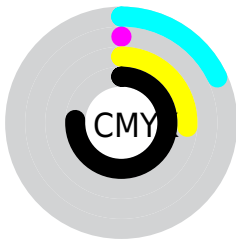
Blue (18%)



Red (18%)

Yellow (24%)

Blue (22%)

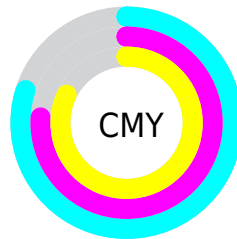


Cyan (18%)

Magenta (0%)

Yellow (26%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323D2D 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 323D2D by changing the saturation by 10% instead.

■ 323D2D

■ 323D2D

FFFFFF

■ 1D2718

■ 606C5B

■ 031300

■ 798673

■ 000000

■ 93A08D

■ AEBBA7

■ C9D7C2

■ E5F3DE

■ FFFFFB

■ 323D2D

■ 323D2D

■ 2E3D27

■ 363D33

■ 2A3D21

■ 3A3D39

■ 253D1B

■ 3F3D3F

■ 213D15

■ 433D45

■ 1D3D0F

■ 473D4C

■ 193D08

■ 4B3D52

■ 153D02

■ 4F3D58

■ 133D00

■ 543D5E

■ 583D64

Harmonies

Analogous

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



3C3B29



323D2D



283E35

Triad

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



323D2D



293C4B



4C3436

Complementary

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



323D2D



382D3D

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.



48343F



323D2D



35394B

Square

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



323D2D



213E46



403646



4A352E

Rectangle

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



323D2D



233F3B



403646



4B3339

Sweetspot

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



323D2D



4B4F49



3D382D



262925



A8A8A8



292929

Same Dimension

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



323D2D



3E4F37



2D3D30



1C1F1C



1D5E00



45DE00

Inverse Universe

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



382D3D



47374F



3D2D3A



1E1C1F



41005E



9900DE

Previews

White Background



This preview shows how the Hex color 323D2D looks on a white background.

Color Contrast Check

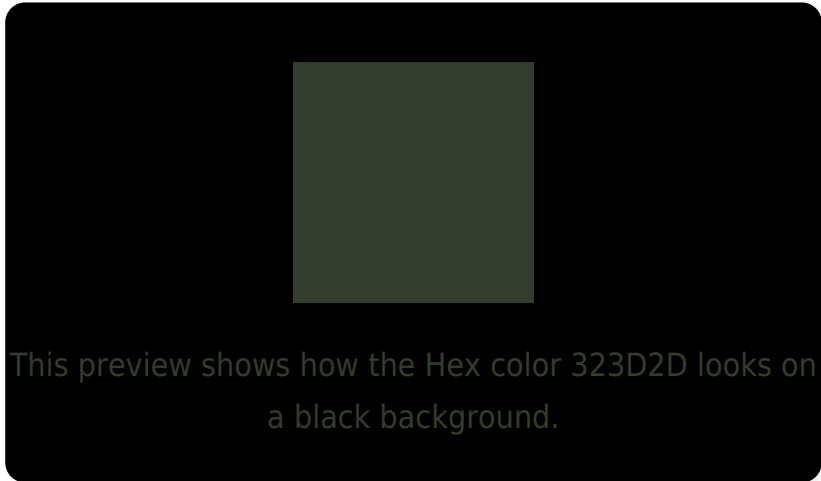
Large Text (above 18pt) WCAG AA ✓ Pass

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

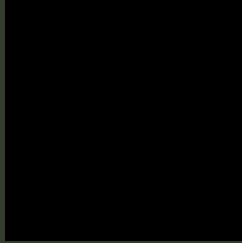
Any Text WCAG AA × Fail

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 323D2D Background



This preview shows how black text looks on a background with the Hex color 323D2D.

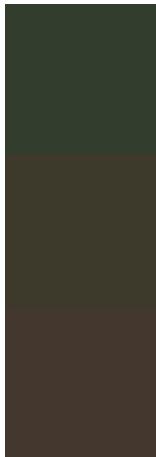


This preview shows how white text looks on a background with the Hex color 323D2D.

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
323D2D

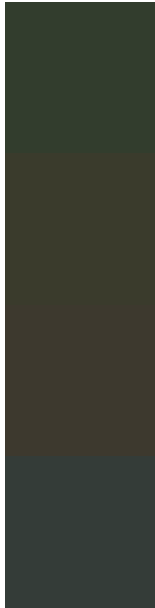
Protanopia
3E3A2B

Deuteranopia
43372E



Tritanopia
353B3F

Trichromacy



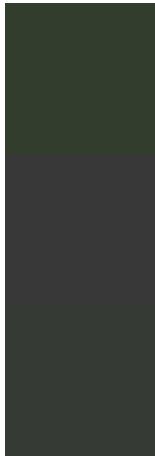
Original Color
323D2D

Protanomaly
3A3B2C

Deuteranomaly
3D392E

Tritanomaly
343C38

Monochromacy



Original Color
323D2D

Achromatopsia
383838

Achromatomaly
363A34

CSS Examples

Text

The CSS property to change the color of the text to Hex 323D2D 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 #323D2D looks like.

```
.text, #text, p{  
    color:#323D2D  
}
```

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 #323D2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323D2D
}
```

Border

The CSS property to change the border of an element to Hex 323D2D 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
#323D2D }
```

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

```
.border{ border-color:#323D2D }
```

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

Here you see how a box with a 4 pixel #323D2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323D2D; -webkit-box-shadow:4px 4px  
4px 4px #323D2D; box-shadow:4px 4px 4px  
4px #323D2D }
```

Background

The CSS property to change the background color of an element to Hex 323D2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323D2D }
```

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

```
.background{ background-color:#323D2D }
```

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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