

Converting Colors

Hex(323325)

Have a look what the booklet for
Hex(323325) contains.

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Color

Hex(323325)

Conversions

Conversions Part 1

Format	Color
Hex	323325
RGB	50, 51, 37
RGB Percent	20%, 20%, 15%
CMY	0.8039, 0.8000, 0.8549
CMYK	0.02, 0.00, 0.27, 0.80
HSL	64°, 16%, 17%
HSV	64°, 27%, 20%
XYZ	2.8331, 3.1793, 2.2146
YIQ	49.1050, 3.8980, -4.5660

Conversions

Conversions Part 2

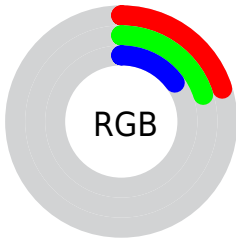
Format	Color
RYB	37, 51, 38
Decimal	3289893
CIELab	20.75, -3.37, 8.77
CIElCh	21, 9.390, 111.021
Yxy	3.1793, 0.3444, 0.3864
Android (android.graphics.Color)	4281479973 (0xFF323325)
YUV	49.1050, -5.9678, 0.7849
Hunter-Lab	17.8307, -2.8415, 5.1175

Details

The Hex color **323325** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **262533**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **606152**, and **000500** is the 20% darker color. If you saturate the color by 10%, you get **323320**, and if you desaturate by 10%, it is **32332A**.

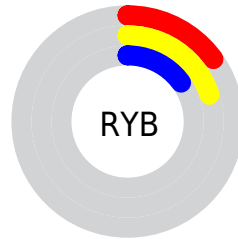
Distribution



Red (20%)

Green (20%)

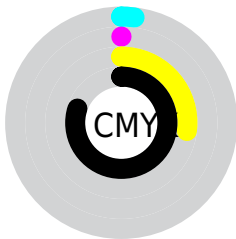
Blue (15%)



Red (15%)

Yellow (20%)

Blue (15%)

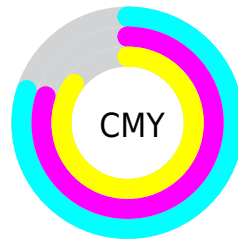


Cyan (2%)

Magenta (0%)

Yellow (27%)

Black (80%)



Cyan (80%)

Magenta (80%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323325 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 323325 by changing the saturation by 10% instead.

■ 323325

■ 323325

FFFFFF

■ 1D1E10

■ 606152

■ 000500

■ 797A6A

■ 000000

■ 939483

■ AEAE9D

■ C9CAB8

■ E5E6D4

■ FFFFF0

■ 323325

■ 323325

■ 323320

■ 32332A

■ 31331B

■ 33332F

■ 313316

■ 333334

■ 313311

■ 333339

■ 30330C

■ 34333F

■ 303306

■ 343344

■ 2F3301

■ 353349

■ 2F3300

■ 35334E

■ 353353

Harmonies

Analogous

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



393124



323325



2A3529

Triad

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



323325



20353C



3E2D34

Complementary

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



323325



262533

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.



392F3B



323325



27333F

Square

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



323325



1F3637



30313F



402D2D

Rectangle

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



323325



25362D



30313F



3D2E37

Sweetspot

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



323325



42423D



332625



21211E



A1A1A1



212121

Same Dimension

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



323325



41422C



2B3325



191A17



535900



C9D900

Inverse Universe

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



262533



2E2C42



2D2533



17171A



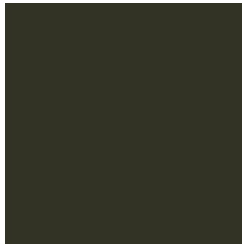
060059



0F00D9

Previews

White Background



This preview shows how the Hex color 323325 looks on a white background.

Color Contrast Check

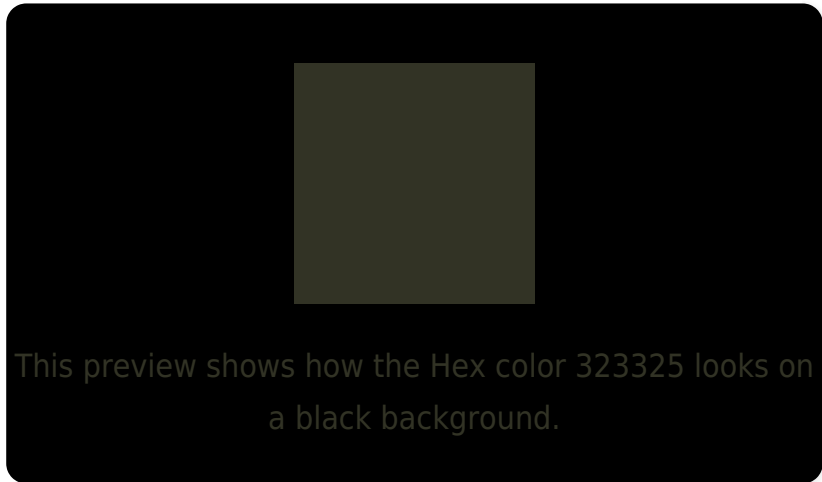
Large Text (above 18pt) WCAG AA ✓ Pass

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

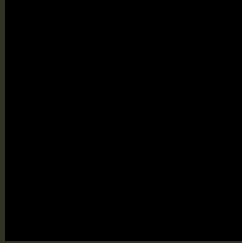
Any Text WCAG AA × Fail

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 323325 Background



This preview shows how black text looks on a background with the Hex color 323325.

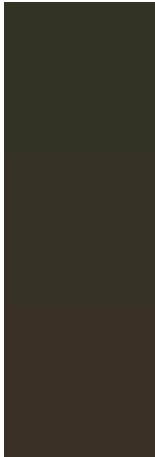


This preview shows how white text looks on a background with the Hex color 323325.

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
323325

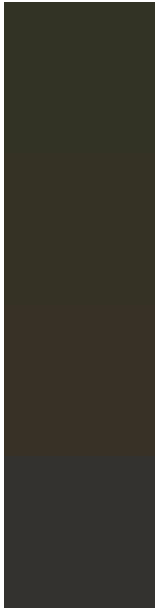
Protanopia
363225

Deuteranopia
3B3026



Tritanopia
343135

Trichromacy



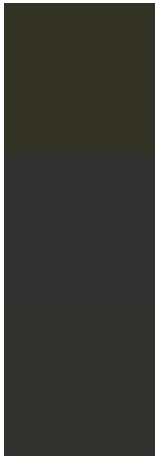
Original Color
323325

Protanomaly
353225

Deuteranomaly
383126

Tritanomaly
33322F

Monochromacy



Original Color
323325

Achromatopsia
313131

Achromatomaly
31322D

CSS Examples

Text

The CSS property to change the color of the text to Hex 323325 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 #323325 looks like.

```
.text, #text, p{  
    color:#323325  
}
```

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 #323325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323325
}
```

Border

The CSS property to change the border of an element to Hex 323325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

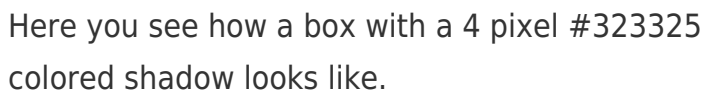
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323325 }
```

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

```
.border{ border-color:#323325 }
```

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



Here you see how a box with a 4 pixel #323325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323325; -webkit-box-shadow:4px 4px  
4px 4px #323325; box-shadow:4px 4px 4px  
4px #323325 }
```

Background

The CSS property to change the background color of an element to Hex 323325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323325 }
```

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

```
.background{ background-color:#323325 }
```

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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