

Converting Colors

Hex(323328)

Have a look what the booklet for
Hex(323328) contains.

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Color

Hex(323328)

Conversions

Conversions Part 1

Format	Color
Hex	323328
RGB	50, 51, 40
RGB Percent	20%, 20%, 16%
CMY	0.8039, 0.8000, 0.8431
CMYK	0.02, 0.00, 0.22, 0.80
HSL	65°, 12%, 18%
HSV	65°, 22%, 20%
XYZ	2.8822, 3.1990, 2.4730
YIQ	49.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

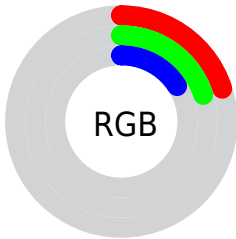
Format	Color
R_YB	40, 51, 41
Decimal	3289896
CIE Lab	20.82, -2.80, 6.85
CIE LCh	21, 7.401, 112.261
Yxy	3.1990, 0.3369, 0.3740
Android (android.graphics.Color)	4281479976 (0xFF323328)
YUV	49.4470, -4.6574, 0.4850
Hunter-Lab	17.8856, -2.5351, 4.3220

Details

The Hex color **323328** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **292833**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **606155**, and **000500** is the 20% darker color. If you saturate the color by 10%, you get **323323**, and if you desaturate by 10%, it is **32332D**.

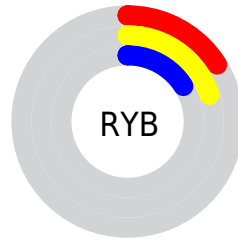
Distribution



Red (20%)

Green (20%)

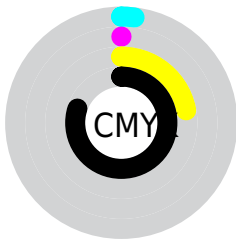
Blue (16%)



Red (16%)

Yellow (20%)

Blue (16%)

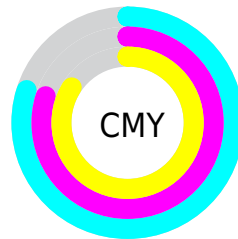


Cyan (2%)

Magenta (0%)

Yellow (22%)

Black (80%)



Cyan (80%)

Magenta (80%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323328 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 323328 by changing the saturation by 10% instead.

■ 323328

■ 323328

FFFFFF

■ 1D1E14

■ 606155

■ 000500

■ 797A6D

■ 000000

■ 939487

■ ADAEA1

■ C9CABC

■ E5E6D8

■ FFFFF4

■ 323328

■ 323328

■ 323323

■ 32332D

■ 31331E

■ 333332

■ 313319

■ 333337

■ 303314

■ 34333C

■ 30330E

■ 343342

■ 2F3309

■ 353347

■ 2F3304

■ 35334C

■ 2E3300

■ 363351

■ 363356

Harmonies

Analogous

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



383127



323328



2C342B

Triad

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



323328



25343A



3C2E34

Complementary

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



323328



292833

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.



382F39



323328



2A333D

Square

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



323328



243536



31313C



3E2E2E

Rectangle

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



323328



28352F



31313C



3B2F36

Sweetspot

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



323328



42423E



332928



21211F



A1A1A1



212121

Same Dimension

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



323328



414231



2D3328



191A17



515900



C5D900

Inverse Universe

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



292833



333142



2E2833



17171A



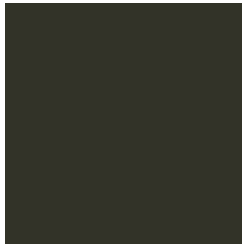
080059



1400D9

Previews

White Background



This preview shows how the Hex color 323328 looks on a white background.

Color Contrast Check

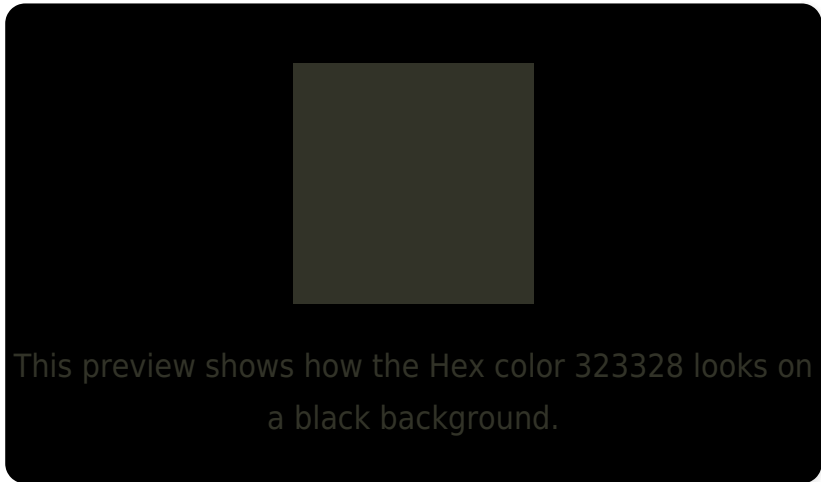
Large Text (above 18pt) WCAG AA ✓ Pass

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

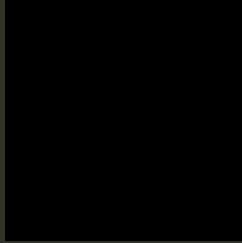
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

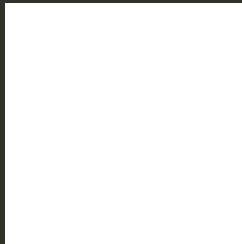
Any Text WCAG AAA × Fail

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

Hex 323328 Background



This preview shows how black text looks on a background with the Hex color 323328.

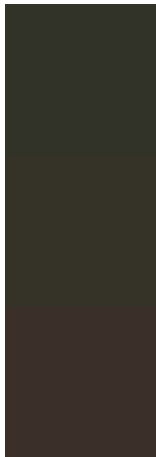


This preview shows how white text looks on a background with the Hex color 323328.

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
323328

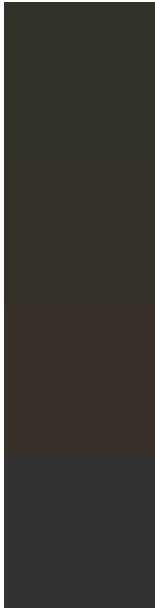
Protanopia
353228

Deuteranopia
3A3029



Tritanopia
343135

Trichromacy



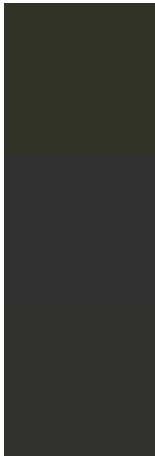
Original Color
323328

Protanomaly
343228

Deuteranomaly
373129

Tritanomaly
333230

Monochromacy



Original Color
323328

Achromatopsia
313131

Achromatomaly
31322E

CSS Examples

Text

The CSS property to change the color of the text to Hex 323328 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 #323328 looks like.

```
.text, #text, p{  
    color:#323328  
}
```

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 #323328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323328
}
```

Border

The CSS property to change the border of an element to Hex 323328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

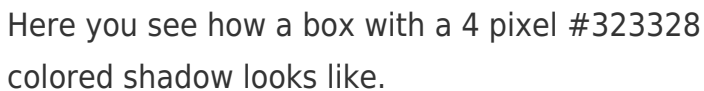
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323328 }
```

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

```
.border{ border-color:#323328 }
```

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



Here you see how a box with a 4 pixel #323328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323328; -webkit-box-shadow:4px 4px  
4px 4px #323328; box-shadow:4px 4px 4px  
4px #323328 }
```

Background

The CSS property to change the background color of an element to Hex 323328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323328 }
```

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

```
.background{ background-color:#323328 }
```

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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