

Converting Colors

Hex(323430)

Have a look what the booklet for
Hex(323430) contains.

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Color

Hex(323430)

Conversions

Conversions Part 1

Format	Color
Hex	323430
RGB	50, 52, 48
RGB Percent	20%, 20%, 19%
CMY	0.8039, 0.7961, 0.8118
CMYK	0.04, 0.00, 0.08, 0.80
HSL	90°, 4%, 20%
HSV	90°, 8%, 20%
XYZ	3.0769, 3.3475, 3.2803
YIQ	50.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

Format	Color
RYB	48, 52, 50
Decimal	3290160
CIELab	21.39, -1.79, 2.23
CIElCh	21, 2.855, 128.803
Yxy	3.3475, 0.3171, 0.3449
Android (android.graphics.Color)	4281480240 (0xFF323430)
YUV	50.9460, -1.4524, -0.8296
Hunter-Lab	18.2962, -1.9997, 2.1774

Details

The Hex color **323430** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323034**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **60625E**, and **030600** is the 20% darker color. If you saturate the color by 10%, you get **2F342B**, and if you desaturate by 10%, it is **353435**.

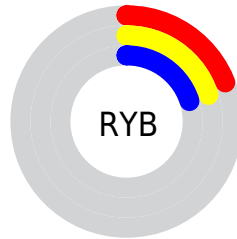
Distribution



Red (20%)

Green (20%)

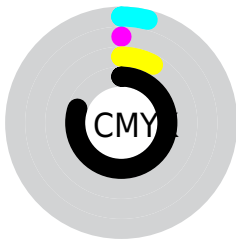
Blue (19%)



Red (19%)

Yellow (20%)

Blue (20%)

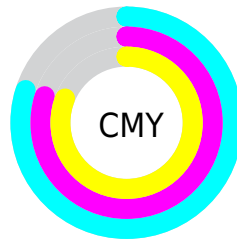


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (80%)



Cyan (80%)

Magenta (80%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323430 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 323430 by changing the saturation by 10% instead.

■ 323430

■ 323430

FFFFFF

■ 1D1F1B

■ 60625E

■ 030600

■ 797B77

■ 000000

■ 939590

■ ADB0AB

■ C9CBC6

■ E5E7E2

■ 323430

■ 323430

■ 2F342B

■ 353435

■ 2D3426

■ 37343A

■ 2A3420

■ 3A3440

■ 28341B

■ 3C3445

■ 253416

■ 3F344A

■ 223411

■ 42344F

■ 20340C

■ 443454

■ 1D3406

■ 47345A

■ 1B3401

■ 49345F

Harmonies

Analogous

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



34332F



323430



303432

Triad

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



323430



303437



383233

Complementary

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



323430



323034

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.



373235



323430



323337

Square

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



323430



2E3436



353337



383231

Rectangle

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



323430



2F3533



353337



383233

Sweetspot

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



323430



444543



343230



232423



A3A3A3



242424

Same Dimension

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



323430



42453F



303430



181A17



2D5900



6CD900

Inverse Universe

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



323034



423F45



343034



18171A



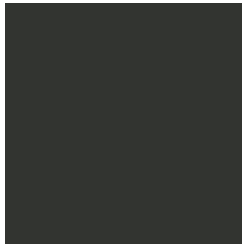
2D0059



6C00D9

Previews

White Background



This preview shows how the Hex color 323430 looks on a white background.

Color Contrast Check

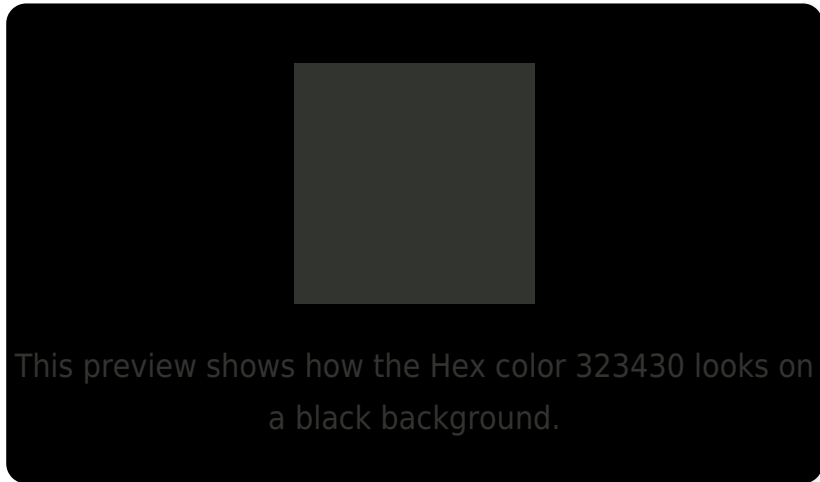
Large Text (above 18pt) WCAG AA ✓ Pass

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

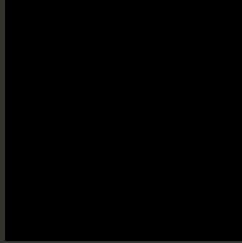
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

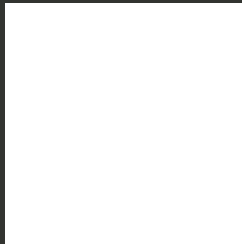
Any Text WCAG AAA × Fail

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

Hex 323430 Background



This preview shows how black text looks on a background with the Hex color 323430.

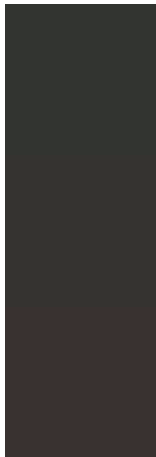


This preview shows how white text looks on a background with the Hex color 323430.

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
323430

Protanopia
353330

Deuteranopia
393230



Tritanopia
333337

Trichromacy



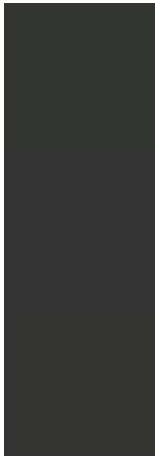
Original Color
323430

Protanomaly
343330

Deuteranomaly
363330

Tritanomaly
333334

Monochromacy



Original Color
323430

Achromatopsia
333333

Achromatomaly
333332

CSS Examples

Text

The CSS property to change the color of the text to Hex 323430 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 #323430 looks like.

```
.text, #text, p{  
    color:#323430  
}
```

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 #323430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323430
}
```

Border

The CSS property to change the border of an element to Hex 323430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

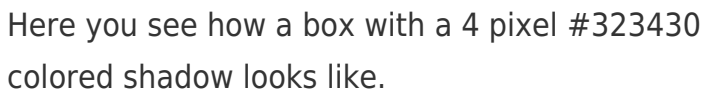
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323430 }
```

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

```
.border{ border-color:#323430 }
```

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



Here you see how a box with a 4 pixel #323430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323430; -webkit-box-shadow:4px 4px  
4px 4px #323430; box-shadow:4px 4px 4px  
4px #323430 }
```

Background

The CSS property to change the background color of an element to Hex 323430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323430 }
```

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

```
.background{ background-color:#323430 }
```

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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