

Converting Colors

Hex(323248)

Have a look what the booklet for
Hex(323248) contains.

Hex(323248)	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(323248)

Conversions

Conversions Part 1

Format	Color
Hex	323248
RGB	50, 50, 72
RGB Percent	20%, 20%, 28%
CMY	0.8039, 0.8039, 0.7176
CMYK	0.31, 0.31, 0.00, 0.72
HSL	240°, 18%, 24%
HSV	240°, 31%, 28%
XYZ	3.6257, 3.4272, 6.6013
YIQ	52.5080, -7.0620, 6.8420

Conversions

Conversions Part 2

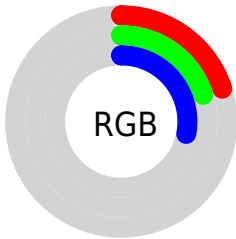
Format	Color
RYB	50, 50, 72
Decimal	3289672
CIELab	21.68, 5.90, -13.60
CIELCh	22, 14.830, 293.455
Yxy	3.4272, 0.2655, 0.2510
Android (android.graphics.Color)	4281479752 (0xFF323248)
YUV	52.5080, 9.6096, -2.1995
Hunter-Lab	18.5127, 2.5619, -8.1829

Details

The Hex color **323248** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **484832**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **616079**, and **06031D** is the 20% darker color. If you saturate the color by 10%, you get **2B2B48**, and if you desaturate by 10%, it is **393948**.

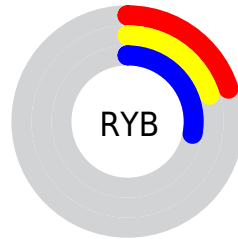
Distribution



 Red (20%)

 Green (20%)

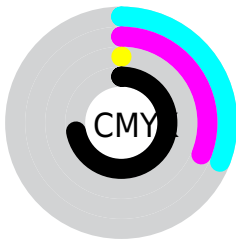
 Blue (28%)



 Red (20%)

 Yellow (20%)

 Blue (28%)

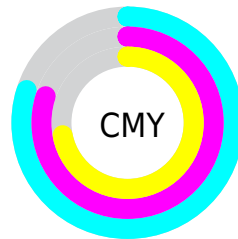


 Cyan (31%)

 Magenta (31%)

 Yellow (0%)

 Black (72%)



 Cyan (80%)

 Magenta (80%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323248 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 323248 by changing the saturation by 10% instead.

■ 323248

■ 323248

FFFFFF

■ 1C1D31

■ 616079

■ 06031D

■ 7A7992

■ 000000

■ 9493AD

■ AFADC8

■ CAC8E4

■ E6E5FF

■ 323248

■ 323248

■ 2B2B48

■ 393948

■ 242448

■ 404048

■ 1C1C48

■ 484848

■ 151548

■ 4F4F48

■ 0E0E48

■ 565648

■ 070748

■ 5D5D48

■ 000048

■ 646448

■ 6C6C48

■ 737348

Harmonies

Analogous

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



21364A



323248



402E41

Triad

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



323248



462F23



193A31

Complementary

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



323248



484832

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.



263827



323248



3E321E

Square

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



323248



4A2C2C



333620



0E3A3C

Rectangle

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



323248



462C3A



333620



1D392D

Sweetspot

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



323248



56565E



324848



2B2B30



B0B0B0



303030

Same Dimension

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



323248



3B3B5E



3D3248



202024



000063



0000E3

Inverse Universe

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



483248



5E3B5E



3D4832



242024



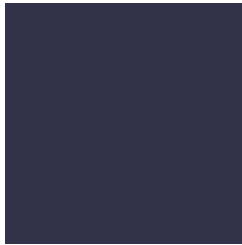
630063



E300E3

Previews

White Background



This preview shows how the Hex color 323248 looks on a white background.

Color Contrast Check

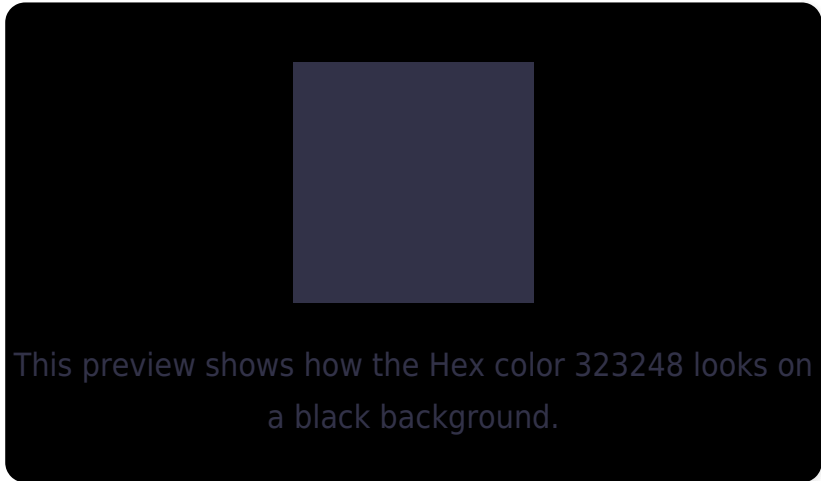
Large Text (above 18pt) WCAG AA ✓ Pass

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 323248 Background



This preview shows how black text looks on a background with the Hex color 323248.

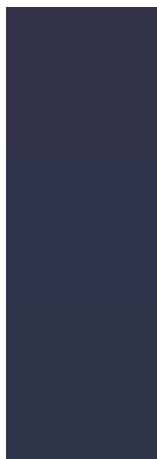


This preview shows how white text looks on a background with the Hex color 323248.

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

323248

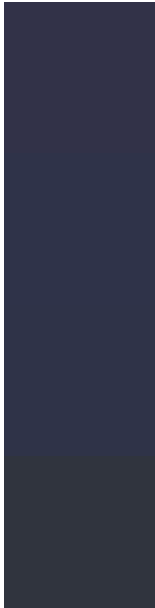
Protanopia

2D3349

Deuteranopia

2E3348

Trichromacy



Original Color
323248

Protanomaly
2F3349

Deuteranomaly
2F3348

Tritanomaly
30343E

Monochromacy



Original Color
323248

Achromatopsia
353535

Achromatomaly
34343C

CSS Examples

Text

The CSS property to change the color of the text to Hex 323248 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 #323248 looks like.

```
.text, #text, p{  
    color:#323248  
}
```

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 #323248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323248
}
```

Border

The CSS property to change the border of an element to Hex 323248 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
#323248 }
```

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

```
.border{ border-color:#323248 }
```

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

Here you see how a box with a 4 pixel #323248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323248; -webkit-box-shadow:4px 4px  
4px 4px #323248; box-shadow:4px 4px 4px  
4px #323248 }
```

Background

The CSS property to change the background color of an element to Hex 323248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323248 }
```

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

```
.background{ background-color:#323248 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor