

Converting Colors

Hex(323246)

Have a look what the booklet for
Hex(323246) contains.

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Color

Hex(323246)

Conversions

Conversions Part 1

Format	Color
Hex	323246
RGB	50, 50, 70
RGB Percent	20%, 20%, 27%
CMY	0.8039, 0.8039, 0.7255
CMYK	0.29, 0.29, 0.00, 0.73
HSL	240°, 17%, 24%
HSV	240°, 29%, 27%
XYZ	3.5615, 3.4015, 6.2632
YIQ	52.2800, -6.4200, 6.2200

Conversions

Conversions Part 2

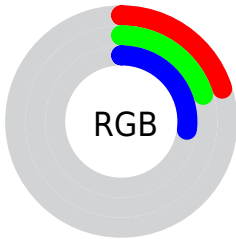
Format	Color
R_{YB}	50, 50, 70
Decimal	3289670
CIE Lab	21.59, 5.31, -12.40
CIE LCh	22, 13.492, 293.178
Yxy	3.4015, 0.2693, 0.2572
Android (android.graphics.Color)	4281479750 (0xFF323246)
YUV	52.2800, 8.7360, -1.9996
Hunter-Lab	18.4432, 2.1938, -7.2243

Details

The Hex color **323246** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **464632**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **616076**, and **05031B** is the 20% darker color. If you saturate the color by 10%, you get **2B2B46**, and if you desaturate by 10%, it is **393946**.

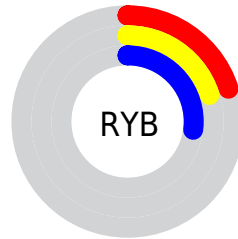
Distribution



 Red (20%)

 Green (20%)

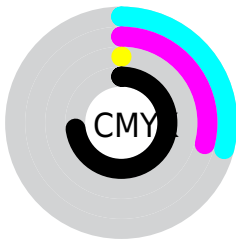
 Blue (27%)



 Red (20%)

 Yellow (20%)

 Blue (27%)

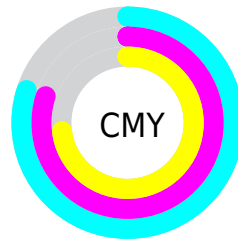


 Cyan (29%)

 Magenta (29%)

 Yellow (0%)

 Black (73%)



 Cyan (80%)

 Magenta (80%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323246 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 323246 by changing the saturation by 10% instead.

■ 323246

■ 323246

FFFFFF

■ 1C1D30

■ 616076

■ 05031B

■ 7A7990

■ 000000

■ 9493AB

■ AEADC6

■ CAC8E2

■ E6E5FF

■ 323246

■ 323246

■ 2B2B46

■ 393946

■ 242446

■ 404046

■ 1D1D46

■ 474746

■ 161646

■ 4E4E46

■ 0F0F46

■ 555546

■ 080846

■ 5C5C46

■ 010146

■ 636346

■ 000046

■ 6A6A46

■ 717146

Harmonies

Analogous

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



233547



323246



3E2F40

Triad

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



323246



442F24



1C3931

Complementary

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



323246



464632

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.



273828



323246



3D3220

Square

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



323246



482D2C



333621



14393B

Rectangle

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



323246



442D3A



333621



1F392E

Sweetspot

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



323246



54545C



324646



29292E



ADADAD



2E2E2E

Same Dimension

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



323246



3D3D5C



3C3246



202024



000063



0000E3

Inverse Universe

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



463246



5C3D5C



3C4632



242024



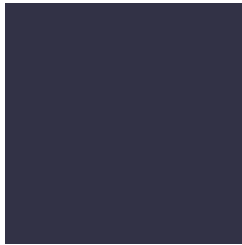
630063



E300E3

Previews

White Background



This preview shows how the Hex color 323246 looks on a white background.

Color Contrast Check

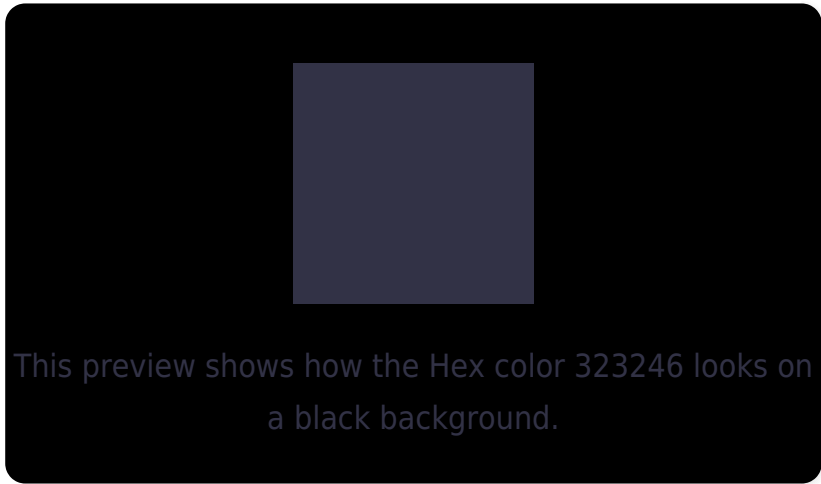
Large Text (above 18pt) WCAG AA ✓ Pass

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

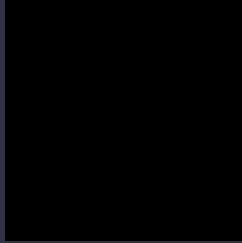
Any Text WCAG AA × Fail

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 323246 Background



This preview shows how black text looks on a background with the Hex color 323246.

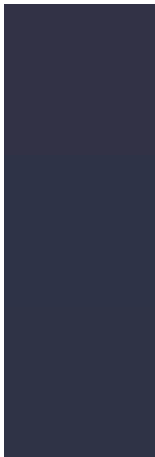


This preview shows how white text looks on a background with the Hex color 323246.

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
323246

Protanopia
2E3347

Deuteranopia
2F3346



Tritanopia
2F3539

Trichromacy



Original Color

323246

Protanomaly

2F3347

Deuteranomaly

303346

Tritanomaly

30343E

Monochromacy



Original Color

323246

Achromatopsia

343434

Achromatomaly

33333B

CSS Examples

Text

The CSS property to change the color of the text to Hex 323246 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 #323246 looks like.

```
.text, #text, p{  
    color:#323246  
}
```

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 #323246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323246
}
```

Border

The CSS property to change the border of an element to Hex 323246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

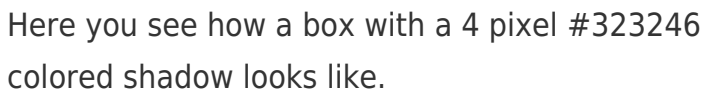
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323246 }
```

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

```
.border{ border-color:#323246 }
```

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



Here you see how a box with a 4 pixel #323246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323246; -webkit-box-shadow:4px 4px  
4px 4px #323246; box-shadow:4px 4px 4px  
4px #323246 }
```

Background

The CSS property to change the background color of an element to Hex 323246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323246 }
```

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

```
.background{ background-color:#323246 }
```

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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