

Converting Colors

Hex(323B00)

Have a look what the booklet for
Hex(323B00) contains.

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Color

Hex(323B00)

Conversions

Conversions Part 1

Format	Color
Hex	323B00
RGB	50, 59, 0
RGB Percent	20%, 23%, 0%
CMY	0.8039, 0.7686, 1.0000
CMYK	0.15, 0.00, 1.00, 0.77
HSL	69°, 100%, 12%
HSV	69°, 100%, 23%
XYZ	2.8794, 3.8060, 0.5829
YIQ	49.5830, 13.5750, -20.2570

Conversions

Conversions Part 2

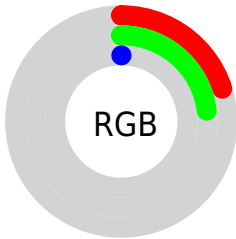
Format	Color
RYB	0, 59, 9
Decimal	3291904
CIELab	23.02, -12.32, 31.35
CIELCh	23, 33.686, 111.453
Yxy	3.8060, 0.3962, 0.5237
Android (android.graphics.Color)	4281481984 (0xFF323B00)
YUV	49.5830, -24.4444, 0.3657
Hunter-Lab	19.5091, -7.7959, 11.8849

Details

The Hex color **323B00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **09003B**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **626A30**, and **001200** is the 20% darker color. If you saturate the color by 10%, you get **323B00**, and if you desaturate by 10%, it is **333B06**.

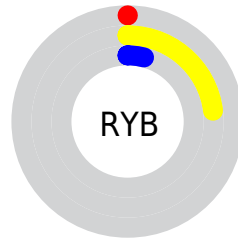
Distribution



Red (20%)

Green (23%)

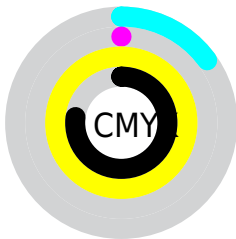
Blue (0%)



Red (0%)

Yellow (23%)

Blue (4%)

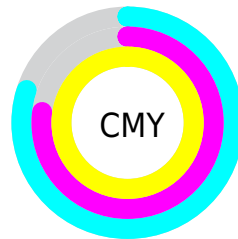


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (77%)



Cyan (80%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323B00 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 323B00 by changing the saturation by 10% instead.

 323B00

 323B00

 FFFFE6

 1B2500

 626A30

 001200

 7C8347

 000000

 979D60

 B2B879

 CED493

 EAF0AE

 FFFFCA

 323B00

■ 333B06

■ 343B0C

■ 353B12

■ 363B18

■ 373B1D

■ 373B23

■ 383B29

■ 393B2F

■ 3A3B35

Harmonies

Analogous

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



493300



323B00



104015

Triad

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



323B00



00415E



601E3F

Complementary

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



323B00



09003B

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.



4E2857



323B00



003C69

Square

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



323B00



004349



283366



631F26

Rectangle

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



323B00



004226



283366



5C2147

Sweetspot

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



323B00



494D36



3B0900



242618



A6A6A6



262626

Same Dimension

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



323B00



414D00



153B00



1E1F1C



505E00



BCDE00

Inverse Universe

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



09003B



0C004D



26003B



1C1C1F



0E005E



2200DE

Previews

White Background



This preview shows how the Hex color 323B00 looks on a white background.

Color Contrast Check

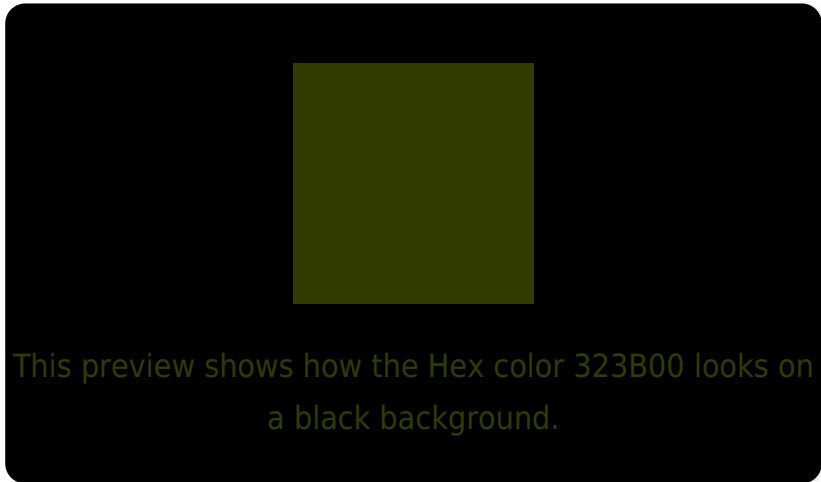
Large Text (above 18pt) WCAG AA ✓ Pass

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

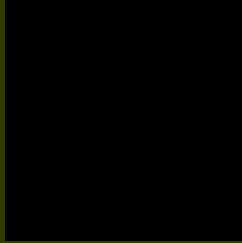
Any Text WCAG AA × Fail

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 323B00 Background



This preview shows how black text looks on a background with the Hex color 323B00.



This preview shows how white text looks on a background with the Hex color 323B00.

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
323B00

Deuteranopia
45340A

Tritanopia
37373B

Trichromacy



Original Color
323B00

Deuteranomaly
3E3706

Tritanomaly
353826

Monochromacy



Original Color
323B00

Achromatopsia
323232

Achromatomaly
323520

CSS Examples

Text

The CSS property to change the color of the text to Hex 323B00 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 #323B00 looks like.

```
.text, #text, p{  
    color:#323B00  
}
```

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 #323B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323B00  
}
```

Border

The CSS property to change the border of an element to Hex 323B00 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  
#323B00 }
```

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

```
.border{ border-color:#323B00 }
```

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

Here you see how a box with a 4 pixel #323B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323B00; -webkit-box-shadow:4px 4px  
4px 4px #323B00; box-shadow:4px 4px 4px  
4px #323B00 }
```

Background

The CSS property to change the background color of an element to Hex 323B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323B00 }
```

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

```
.background{ background-color:#323B00 }
```

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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