

Converting Colors

Hex(323A14)

Have a look what the booklet for
Hex(323A14) contains.

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Color

Hex(323A14)

Conversions

Conversions Part 1

Format	Color
Hex	323A14
RGB	50, 58, 20
RGB Percent	20%, 23%, 8%
CMY	0.8039, 0.7725, 0.9216
CMYK	0.14, 0.00, 0.66, 0.77
HSL	73°, 49%, 15%
HSV	73°, 66%, 23%
XYZ	2.9547, 3.7547, 1.2308
YIQ	51.2760, 7.4300, -13.5140

Conversions

Conversions Part 2

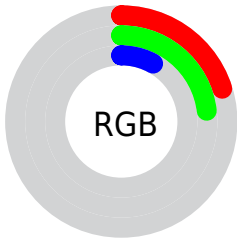
Format	Color
RYB	20, 58, 28
Decimal	3291668
CIELab	22.84, -10.21, 22.09
CIElCh	23, 24.333, 114.817
Yxy	3.7547, 0.3721, 0.4729
Android (android.graphics.Color)	4281481748 (0xFF323A14)
YUV	51.2760, -15.4191, -1.1191
Hunter-Lab	19.3771, -6.6914, 9.7979

Details

The Hex color **323A14** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C143A**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **616940**, and **001100** is the 20% darker color. If you saturate the color by 10%, you get **313A0E**, and if you desaturate by 10%, it is **333A1A**.

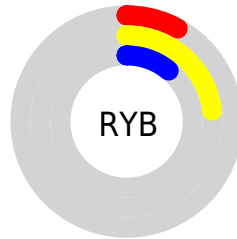
Distribution



Red (20%)

Green (23%)

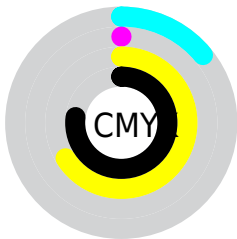
Blue (8%)



Red (8%)

Yellow (23%)

Blue (11%)

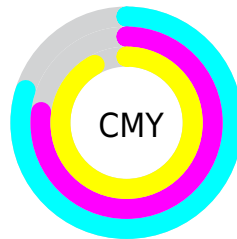


Cyan (14%)

Magenta (0%)

Yellow (66%)

Black (77%)



Cyan (80%)

Magenta (77%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323A14 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 323A14 by changing the saturation by 10% instead.



323A14



323A14



FFFFFF8



1E2400



616940



001100



7B8258



000000



959C70



B0B78A



CBD3A5



E8EFC0



FFFFDC



323A14



323A14

■ 313A0E

■ 333A1A

■ 303A08

■ 343A20

■ 2E3A03

■ 363A25

■ 2E3A00

■ 373A2B

■ 383A31

■ 393A37

■ 3B3A3D

■ 3C3A42

■ 3D3A48

Harmonies

Analogous

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



443411



323A14



1C3E21

Triad

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



323A14



003E54



56273A

Complementary

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



323A14



1C143A

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.



4A2C4C



323A14



06395A

Square

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



323A14



003F45



323357



582828

Rectangle

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



323A14



023F2C



323357



532840

Sweetspot

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



323A14



494D3D



3A1C14



24261D



A6A6A6



262626

Same Dimension

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



323A14



404D10



1F3A14



1B1C19



485C00



ADD800

Inverse Universe

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



1C143A



1D104D



2F143A



1A191C



13005C



2E00DB

Previews

White Background



This preview shows how the Hex color 323A14 looks on a white background.

Color Contrast Check

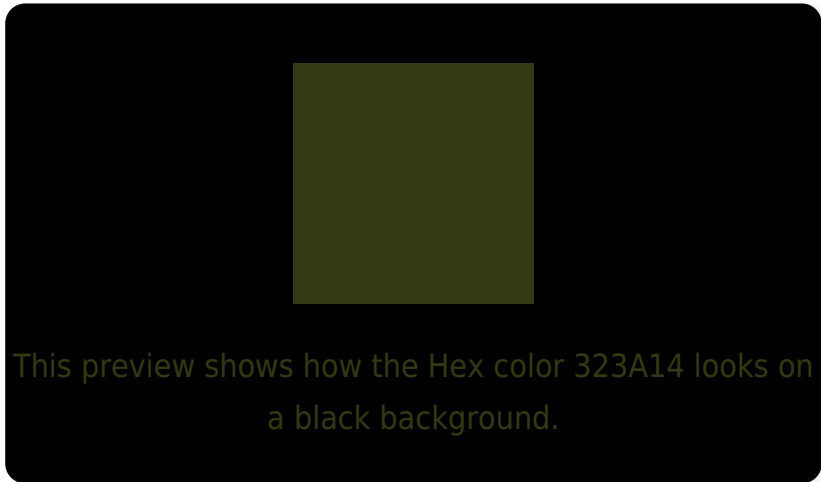
Large Text (above 18pt) WCAG AA ✓ Pass

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

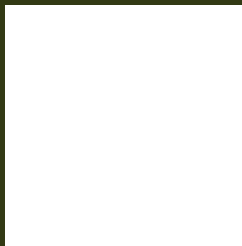
Any Text WCAG AAA × Fail

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

Hex 323A14 Background



This preview shows how black text looks on a background with the Hex color 323A14.



This preview shows how white text looks on a background with the Hex color 323A14.

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
323A14

Protanopia
3D3713

Deuteranopia
443416



Tritanopia
36363B

Trichromacy



Original Color
323A14

Protanomaly
393813

Deuteranomaly
3D3615

Tritanomaly
35372D

Monochromacy



Original Color
323A14

Achromatopsia
333333

Achromatomaly
333628

CSS Examples

Text

The CSS property to change the color of the text to Hex 323A14 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 #323A14 looks like.

```
.text, #text, p{  
    color:#323A14  
}
```

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 #323A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323A14
}
```

Border

The CSS property to change the border of an element to Hex 323A14 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
#323A14 }
```

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

```
.border{ border-color:#323A14 }
```

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

Here you see how a box with a 4 pixel #323A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323A14; -webkit-box-shadow:4px 4px  
4px 4px #323A14; box-shadow:4px 4px 4px  
4px #323A14 }
```

Background

The CSS property to change the background color of an element to Hex 323A14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323A14 }
```

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

```
.background{ background-color:#323A14 }
```

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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