

Converting Colors

Hex(303915)

Have a look what the booklet for
Hex(303915) contains.

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Color

Hex(303915)

Conversions

Conversions Part 1

Format	Color
Hex	303915
RGB	48, 57, 21
RGB Percent	19%, 22%, 8%
CMY	0.8118, 0.7765, 0.9176
CMYK	0.16, 0.00, 0.63, 0.78
HSL	75°, 46%, 15%
HSV	75°, 63%, 22%
XYZ	2.8174, 3.6088, 1.2575
YIQ	50.2050, 6.1920, -13.1040

Conversions

Conversions Part 2

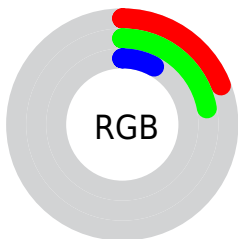
Format	Color
RYB	21, 57, 30
Decimal	3160341
CIELab	22.33, -10.49, 20.88
CIELCh	22, 23.370, 116.668
Yxy	3.6088, 0.3667, 0.4697
Android (android.graphics.Color)	4281350421 (0xFF303915)
YUV	50.2050, -14.3981, -1.9338
Hunter-Lab	18.9968, -6.7711, 9.3729

Details

The Hex color **303915** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1E1539**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **5F6841**, and **000F00** is the 20% darker color. If you saturate the color by 10%, you get **2F390F**, and if you desaturate by 10%, it is **31391B**.

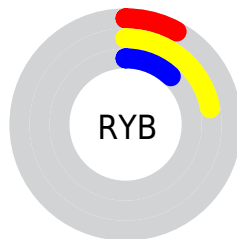
Distribution



Red (19%)

Green (22%)

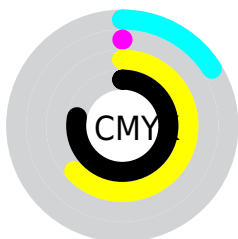
Blue (8%)



Red (8%)

Yellow (22%)

Blue (12%)

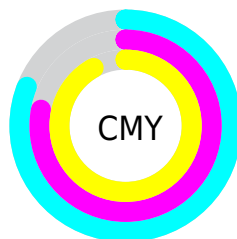


Cyan (16%)

Magenta (0%)

Yellow (63%)

Black (78%)



Cyan (81%)

Magenta (78%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 303915 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 303915 by changing the saturation by 10% instead.

 303915

 303915

 FFFFF9

 1C2300

 5F6841

 000F00

 788159

 000000

 929B71

 ADB68B

 C9D1A5

 E5EEC1

 FFFFDD

 303915

 303915

■ 2F390F

■ 31391B

■ 2D390A

■ 333920

■ 2C3904

■ 343926

■ 2B3900

■ 36392C

■ 373932

■ 393937

■ 3A393D

■ 3B3943

■ 3D3948

Harmonies

Analogous

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



413412



303915



1A3C22

Triad

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



303915



003C52



542738

Complementary

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



303915



1E1539

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.



492B49



303915



0E3858

Square

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



303915



003E44



333254



552827

Rectangle

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



303915



023E2D



333254



52283E

Sweetspot

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



303915



464A3C



391E15



24261D



A6A6A6



262626

Same Dimension

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



303915



3C4A12



1E3915



1B1C19



455C00



A4DB00

Inverse Universe

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



1E1539



20124A



301539



1A191C



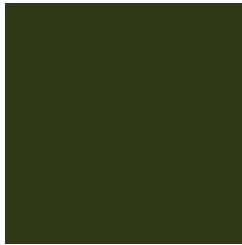
17005C



3700DB

Previews

White Background



This preview shows how the Hex color 303915 looks on a white background.

Color Contrast Check

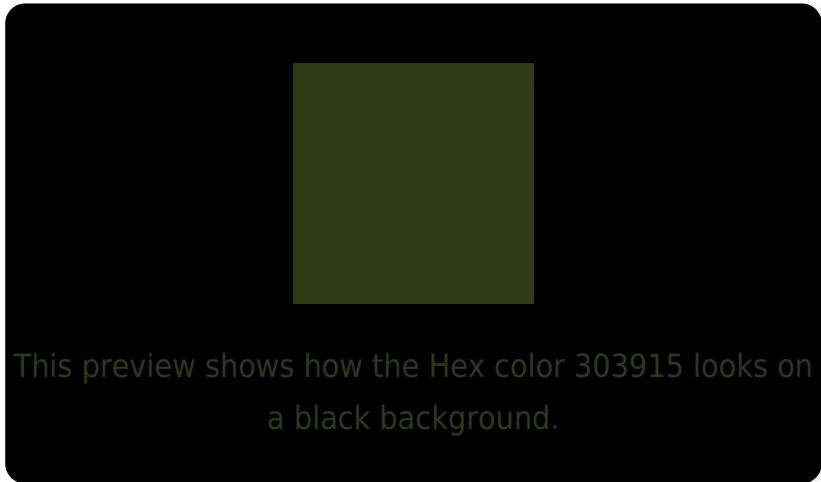
Large Text (above 18pt) WCAG AA ✓ Pass

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

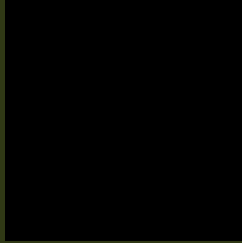
Any Text WCAG AA × Fail

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 303915 Background



This preview shows how black text looks on a background with the Hex color 303915.



This preview shows how white text looks on a background with the Hex color 303915.

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](#).

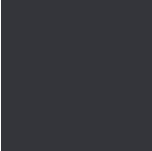
Dichromacy



Original Color
303915

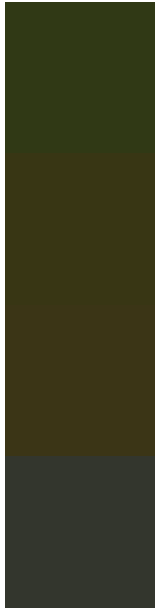
Protanopia
3C3514

Deuteranopia
423317



Tritanopia
34353A

Trichromacy



Original Color
303915

Protanomaly
383614

Deuteranomaly
3B3516

Tritanomaly
33362D

Monochromacy



Original Color
303915

Achromatopsia
323232

Achromatomaly
313527

CSS Examples

Text

The CSS property to change the color of the text to Hex 303915 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 #303915 looks like.

```
.text, #text, p{  
    color:#303915  
}
```

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 #303915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #303915
}
```

Border

The CSS property to change the border of an element to Hex 303915 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
#303915 }
```

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

```
.border{ border-color:#303915 }
```

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

Here you see how a box with a 4 pixel #303915 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #303915; -webkit-box-shadow:4px 4px  
4px 4px #303915; box-shadow:4px 4px 4px  
4px #303915 }
```

Background

The CSS property to change the background color of an element to Hex 303915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#303915 }
```

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

```
.background{ background-color:#303915 }
```

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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