

Converting Colors

Hex(303921)

Have a look what the booklet for
Hex(303921) contains.

Hex(303921)	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(303921)

Conversions

Conversions Part 1

Format	Color
Hex	303921
RGB	48, 57, 33
RGB Percent	19%, 22%, 13%
CMY	0.8118, 0.7765, 0.8706
CMYK	0.16, 0.00, 0.42, 0.78
HSL	82°, 27%, 18%
HSV	82°, 42%, 22%
XYZ	2.9566, 3.6644, 1.9903
YIQ	51.5730, 2.3400, -9.3720

Conversions

Conversions Part 2

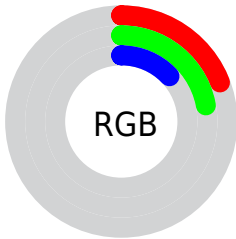
Format	Color
R_{YB}	33, 57, 42
Decimal	3160353
CIE Lab	22.53, -8.83, 13.75
CIE LCh	23, 16.336, 122.708
Yxy	3.6644, 0.3433, 0.4255
Android (android.graphics.Color)	4281350433 (0xFF303921)
YUV	51.5730, -9.1565, -3.1335
Hunter-Lab	19.1427, -5.9307, 7.2354

Details

The Hex color **303921** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2A2139**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **5E684D**, and **000F00** is the 20% darker color. If you saturate the color by 10%, you get **2E391B**, and if you desaturate by 10%, it is **323927**.

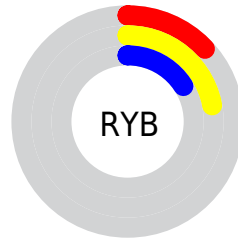
Distribution



Red (19%)

Green (22%)

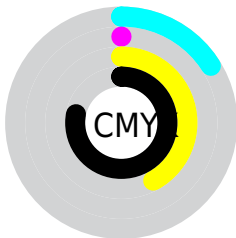
Blue (13%)



Red (13%)

Yellow (22%)

Blue (16%)

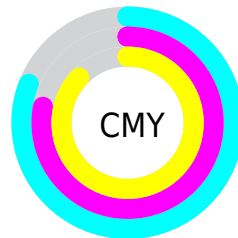


Cyan (16%)

Magenta (0%)

Yellow (42%)

Black (78%)



Cyan (81%)

Magenta (78%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 303921 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 303921 by changing the saturation by 10% instead.



303921



303921

FFFFFF



1B230B



5E684D



000F00



778166



000000



919B7F



ACB699



C7D2B3



E3EECF



FFFFEB



303921



303921

■ 2E391B

■ 323927

■ 2C3916

■ 34392C

■ 2A3910

■ 363932

■ 27390A

■ 393938

■ 253905

■ 3B393E

■ 243900

■ 3D3943

■ 3F3949

■ 41394F

■ 433954

Harmonies

Analogous

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



3D351D



303921



213B2A

Triad

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



303921



123A4B



4D2C35

Complementary

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



303921



2A2139

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.



462E41



303921



26374E

Square

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



303921



063C43



39324A



4D2E29

Rectangle

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



303921



173C32



39324A



4B2D39

Sweetspot

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



303921



464A40



392A21



242620



A6A6A6



262626

Same Dimension

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



303921



3C4A24



243921



1B1C19



395C00



89DB00

Inverse Universe

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



2A2139



32244A



362139



1A191C



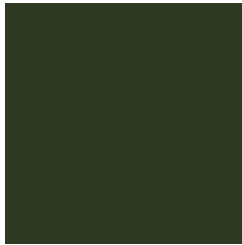
22005C



5200DB

Previews

White Background



This preview shows how the Hex color 303921 looks on a white background.

Color Contrast Check

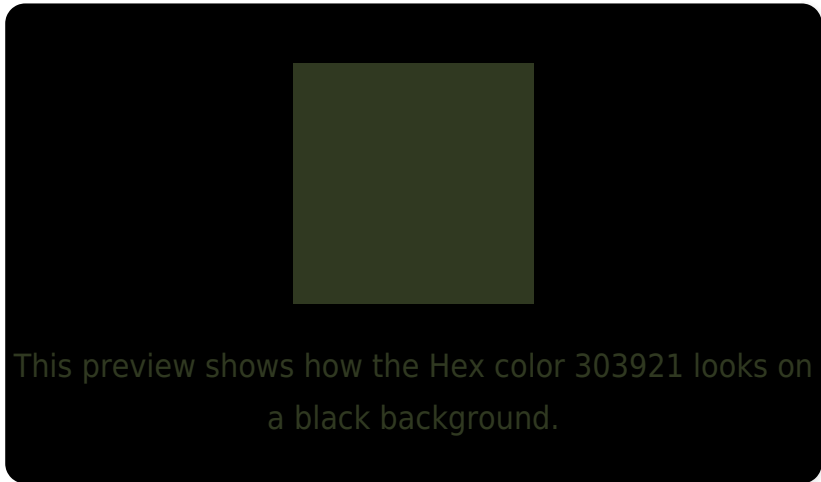
Large Text (above 18pt) WCAG AA ✓ Pass

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

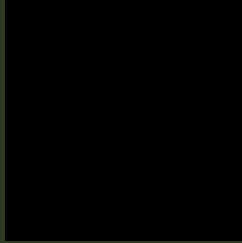
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

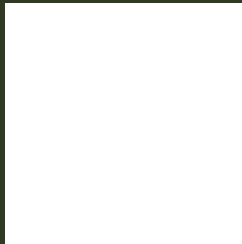
Any Text WCAG AAA × Fail

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

Hex 303921 Background



This preview shows how black text looks on a background with the Hex color 303921.



This preview shows how white text looks on a background with the Hex color 303921.

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](#).

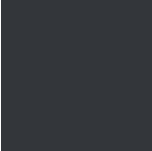
Dichromacy



Original Color
303921

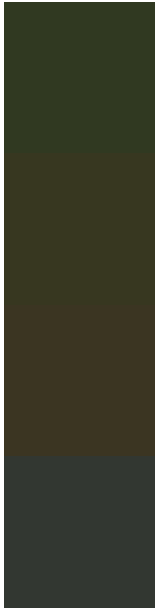
Protanopia
3B3620

Deuteranopia
413322



Tritanopia
33363A

Trichromacy



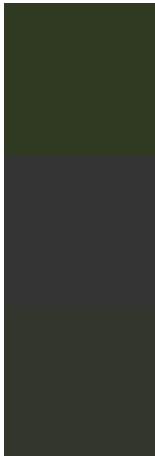
Original Color
303921

Protanomaly
373720

Deuteranomaly
3B3522

Tritanomaly
323731

Monochromacy



Original Color
303921

Achromatopsia
343434

Achromatomaly
33362D

CSS Examples

Text

The CSS property to change the color of the text to Hex 303921 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 #303921 looks like.

```
.text, #text, p{  
    color:#303921  
}
```

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 #303921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #303921
}
```

Border

The CSS property to change the border of an element to Hex 303921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

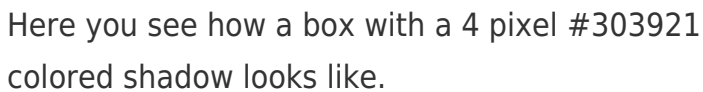
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#303921 }
```

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

```
.border{ border-color:#303921 }
```

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



Here you see how a box with a 4 pixel #303921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #303921; -webkit-box-shadow:4px 4px  
4px 4px #303921; box-shadow:4px 4px 4px  
4px #303921 }
```

Background

The CSS property to change the background color of an element to Hex 303921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#303921 }
```

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

```
.background{ background-color:#303921 }
```

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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