

Converting Colors

Hex(303041)

Have a look what the booklet for
Hex(303041) contains.

| | |
|--|----|
| Hex(303041) | 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(303041)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 303041 |
| RGB | 48, 48, 65 |
| RGB Percent | 19%, 19%, 25% |
| CMY | 0.8118, 0.8118, 0.7451 |
| CMYK | 0.26, 0.26, 0.00, 0.75 |
| HSL | 240°, 15%, 22% |
| HSV | 240°, 26%, 25% |
| XYZ | 3.2300, 3.1239, 5.4338 |
| YIQ | 49.9380, -5.4570, 5.2870 |

Conversions

Conversions Part 2

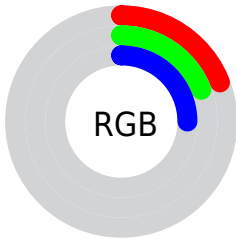
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 48, 48, 65 |
| Decimal | 3158081 |
| CIE Lab | 20.53, 4.48, -10.64 |
| CIE LCh | 21, 11.550, 292.833 |
| Yxy | 3.1239, 0.2740, 0.2650 |
| Android (android.graphics.Color) | 4281348161 (0xFF303041) |
| YUV | 49.9380, 7.4256, -1.6996 |
| Hunter-Lab | 17.6747, 1.6899, -5.8554 |

Details

The Hex color **303041** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414130**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **5E5E71**, and **010017** is the 20% darker color. If you saturate the color by 10%, you get **2A2A41**, and if you desaturate by 10%, it is **373741**.

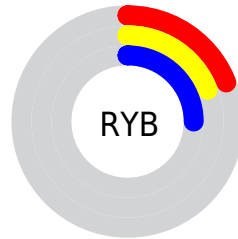
Distribution



Red (19%)

Green (19%)

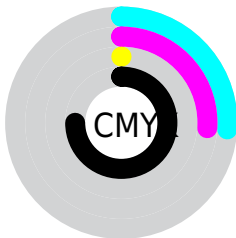
Blue (25%)



Red (19%)

Yellow (19%)

Blue (25%)

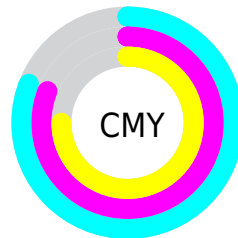


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (75%)



Cyan (81%)

Magenta (81%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 303041 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 303041 by changing the saturation by 10% instead.

■ 303041

■ 303041

FFFFFF

■ 1B1B2B

■ 5E5E71

■ 010017

■ 77778A

■ 000000

■ 9190A5

■ ACABC0

■ C7C6DC

■ E3E2F8

■ 303041

■ 303041

■ 2A2A41

■ 373741

■ 232341

■ 3D3D41

■ 1D1D41

■ 444441

■ 161641

■ 4A4A41

■ 101041

■ 515141

■ 090941

■ 575741

■ 030341

■ 5E5E41

■ 000041

■ 646441

■ 6A6A41

Harmonies

Analogous

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



243342



303041



3A2D3C

Triad

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



303041



402D24



1E362F

Complementary

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



303041



414130

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.



273527



303041



393021

Square

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



303041



432C2B



313322



183638

Rectangle

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



303041



3F2C37



313322



21362C

Sweetspot

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



303041



4D4D54



304141



27272B



ABABAB



2B2B2B

Same Dimension

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



303041



3A3A54



393041



1E1E21



000061



0000E0

Inverse Universe

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



413041



543A54



394130



211E21



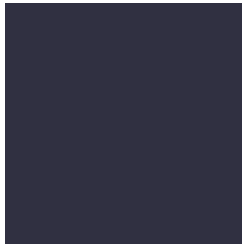
610061



E000E0

Previews

White Background



This preview shows how the Hex color 303041 looks on a white background.

Color Contrast Check

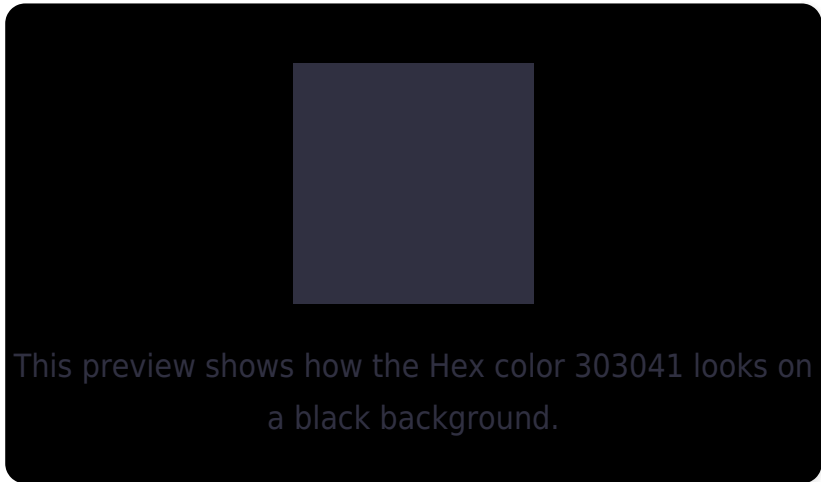
Large Text (above 18pt) WCAG AA ✓ Pass

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

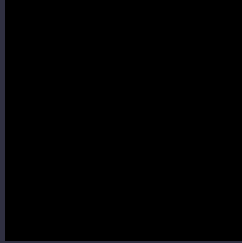
Any Text WCAG AA × Fail

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 303041 Background



This preview shows how black text looks on a background with the Hex color 303041.



This preview shows how white text looks on a background with the Hex color 303041.

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](#).

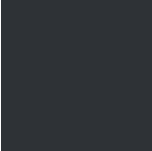
Dichromacy



Original Color
303041

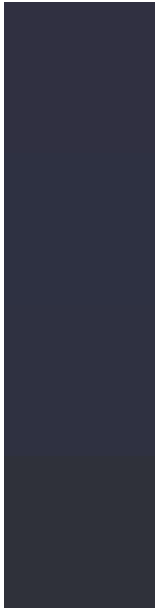
Protanopia
2D3142

Deuteranopia
2E3141



Tritanopia
2E3236

Trichromacy



Original Color
303041

Protanomaly
2E3142

Deuteranomaly
2F3141

Tritanomaly
2F313A

Monochromacy



Original Color
303041

Achromatopsia
323232

Achromatomaly
313137

CSS Examples

Text

The CSS property to change the color of the text to Hex 303041 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 #303041 looks like.

```
.text, #text, p{  
    color:#303041  
}
```

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 #303041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #303041
}
```

Border

The CSS property to change the border of an element to Hex 303041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

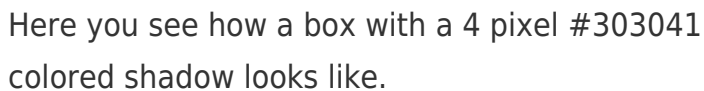
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#303041 }
```

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

```
.border{ border-color:#303041 }
```

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



Here you see how a box with a 4 pixel #303041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #303041; -webkit-box-shadow:4px 4px  
4px 4px #303041; box-shadow:4px 4px 4px  
4px #303041 }
```

Background

The CSS property to change the background color of an element to Hex 303041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#303041 }
```

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

```
.background{ background-color:#303041 }
```

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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