

Converting Colors

Hex(301325)

Have a look what the booklet for
Hex(301325) contains.

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Color

Hex(301325)

Conversions

Conversions Part 1

Format	Color
Hex	301325
RGB	48, 19, 37
RGB Percent	19%, 7%, 15%
CMY	0.8118, 0.9255, 0.8549
CMYK	0.00, 0.60, 0.23, 0.81
HSL	323°, 43%, 13%
HSV	323°, 60%, 19%
XYZ	1.7857, 1.2277, 1.8931
YIQ	29.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

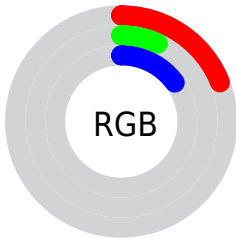
Format	Color
R_{YB}	48, 19, 37
Decimal	3150629
CIE Lab	10.76, 17.58, -5.67
CIE LCh	11, 18.469, 342.107
Yxy	1.2277, 0.3639, 0.2502
Android (android.graphics.Color)	4281340709 (0xFF301325)
YUV	29.7230, 3.5876, 16.0289
Hunter-Lab	11.0801, 9.3776, -2.3740

Details

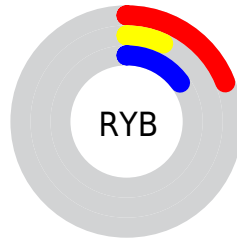
The Hex color **301325** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **13301E**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **5F3F52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **300E23**, and if you desaturate by 10%, it is **301827**.

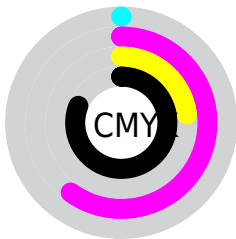
Distribution



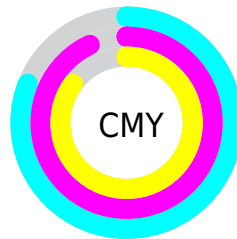
- Red (19%)
- Green (7%)
- Blue (15%)



- Red (19%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (60%)
- Yellow (23%)
- Black (81%)



- Cyan (81%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 301325 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 301325 by changing the saturation by 10% instead.

 301325

 301325

 FFF6FF

 1E0010

 5F3F52

 000000

 78566A

 926F83

 AD889D

 C9A2B8

 E5BED3

 FFDAF0

 301325

 301325

■ 300E23

■ 301827

■ 300921

■ 301D29

■ 300520

■ 30212A

■ 30001E

■ 30262C

■ 302B2E

■ 303030

■ 303532

■ 303934

■ 303E35

Harmonies

Analogous

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



241830



301325



341218

Triad

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



301325



211E00



00232D

Complementary

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



301325



13301E

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.



002322



301325



132105

Square

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



301325



2B1900



002315



002035

Rectangle

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



301325



33130F



002315



00232A

Sweetspot

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



301325



3D3239



1E1330



1F181C



9E9E9E



1F1F1F

Same Dimension

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



301325



3D112C



301317



171516



570036



D60085

Inverse Universe

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



301325



3D112C



13302C



171516



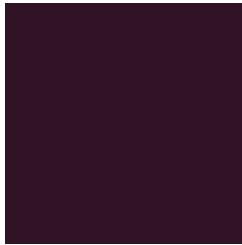
570036



D60085

Previews

White Background



This preview shows how the Hex color 301325 looks on a white background.

Color Contrast Check

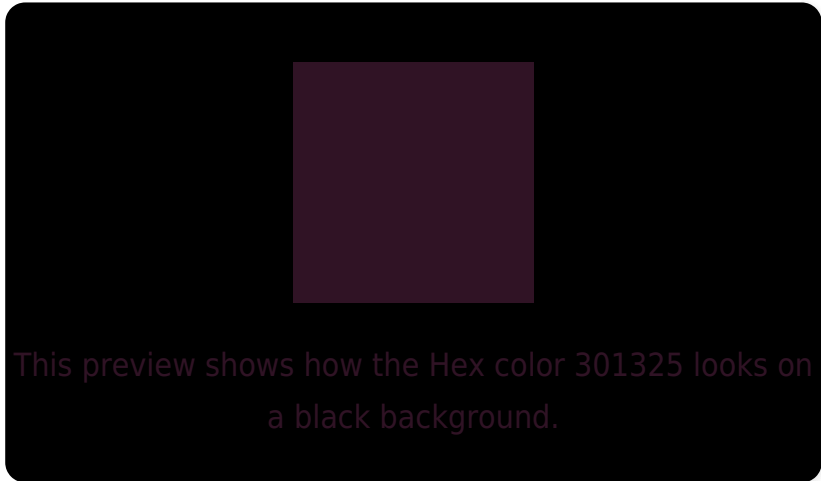
Large Text (above 18pt) WCAG AA ✓ Pass

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

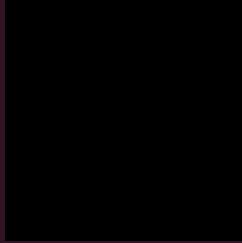
Any Text WCAG AA × Fail

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 301325 Background



This preview shows how black text looks on a background with the Hex color 301325.



This preview shows how white text looks on a background with the Hex color 301325.

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](#).

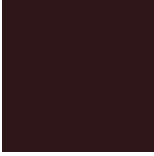
Dichromacy



Original Color
301325

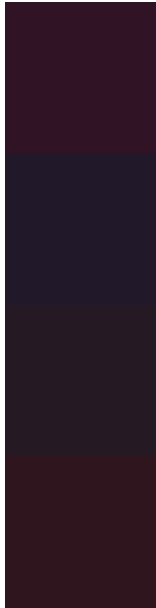
Protanopia
191D2D

Deuteranopia
1E1D23



Tritanopia
2F1618

Trichromacy



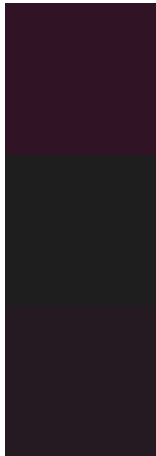
Original Color
301325

Protanomaly
21192A

Deuteranomaly
251924

Tritanomaly
2F151D

Monochromacy



Original Color
301325

Achromatopsia
1E1E1E

Achromatomaly
251A21

CSS Examples

Text

The CSS property to change the color of the text to Hex 301325 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 #301325 looks like.

```
.text, #text, p{  
    color:#301325  
}
```

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 #301325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #301325
}
```

Border

The CSS property to change the border of an element to Hex 301325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

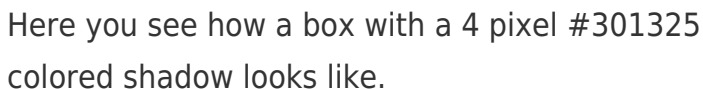
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#301325 }
```

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

```
.border{ border-color:#301325 }
```

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



Here you see how a box with a 4 pixel #301325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #301325; -webkit-box-shadow:4px 4px  
4px 4px #301325; box-shadow:4px 4px 4px  
4px #301325 }
```

Background

The CSS property to change the background color of an element to Hex 301325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#301325 }
```

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

```
.background{ background-color:#301325 }
```

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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