

Converting Colors

Hex(302927)

Have a look what the booklet for
Hex(302927) contains.

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Color

Hex(302927)

Conversions

Conversions Part 1

Format	Color
Hex	302927
RGB	48, 41, 39
RGB Percent	19%, 16%, 15%
CMY	0.8118, 0.8392, 0.8471
CMYK	0.00, 0.15, 0.19, 0.81
HSL	13°, 10%, 17%
HSV	13°, 19%, 19%
XYZ	2.3781, 2.3607, 2.2498
YIQ	42.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

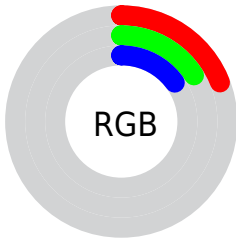
Format	Color
R_YB	48, 42, 39
Decimal	3156263
CIE Lab	17.28, 2.81, 2.49
CIE LCh	17, 3.753, 41.618
Yxy	2.3607, 0.3403, 0.3378
Android (android.graphics.Color)	4281346343 (0xFF302927)
YUV	42.8650, -1.9054, 4.5034
Hunter-Lab	15.3647, 0.7391, 2.0737

Details

The Hex color **302927** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **272E30**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **5E5654**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **302522**, and if you desaturate by 10%, it is **302D2C**.

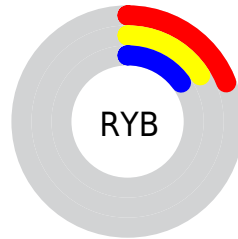
Distribution



 Red (19%)

 Green (16%)

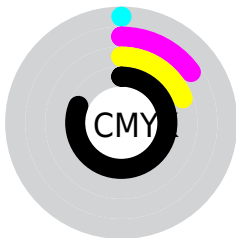
 Blue (15%)



 Red (19%)

 Yellow (16%)

 Blue (15%)

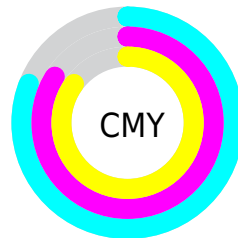


 Cyan (0%)

 Magenta (15%)

 Yellow (19%)

 Black (81%)



 Cyan (81%)

 Magenta (84%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 302927 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 302927 by changing the saturation by 10% instead.

■ 302927

■ 302927

FFFFFF

■ 1B1512

■ 5E5654

■ 000000

■ 776E6C

■ 908885

■ ABA29F

■ C6BDBA

■ E2D9D6

■ FFF5F2

■ 302927

■ 302927

■ 302522

■ 302D2C

■ 30221D

■ 303031

■ 301E19

■ 303435

■ 301A14

■ 30383A

■ 30160F

■ 303C3F

■ 30130A

■ 303F44

■ 300F05

■ 304349

■ 300B01

■ 30474D

■ 300B00

■ 304B52

Harmonies

Analogous

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



302929



302927



2E2A25

Triad

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



302927



262C29



292A30

Complementary

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



302927



272E30

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.



262B2F



302927



242C2B

Square

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



302927



282B26



242C2E



2C292E

Rectangle

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



302927



2D2A25



242C2E



282B30

Sweetspot

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



302927



3D3A3A



30272E



1F1D1C



9E9E9E



1F1F1F

Same Dimension

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



302927



3D322F



302D27



171515



571300



D63000

Inverse Universe

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



272E30



2F3A3D



272A30



151617



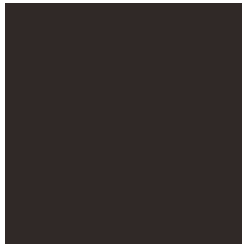
004357



00A7D6

Previews

White Background



This preview shows how the Hex color 302927 looks on a white background.

Color Contrast Check

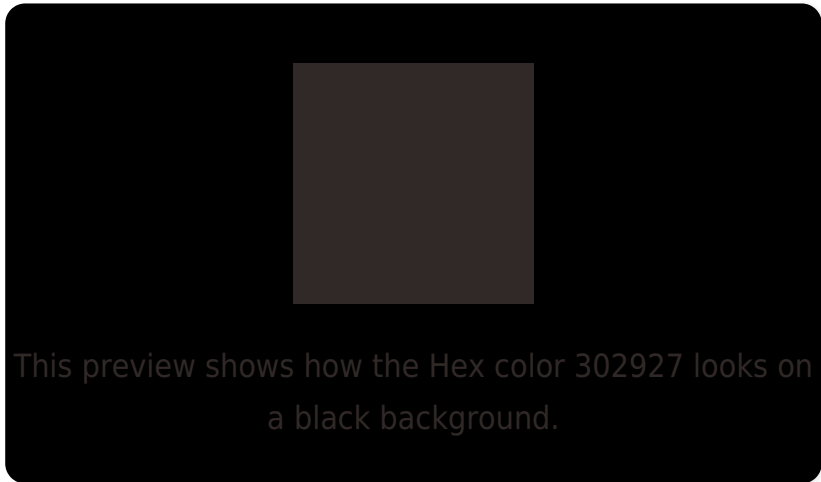
Large Text (above 18pt) WCAG AA ✓ Pass

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

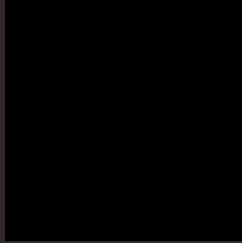
Any Text WCAG AA × Fail

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 302927 Background



This preview shows how black text looks on a background with the Hex color 302927.

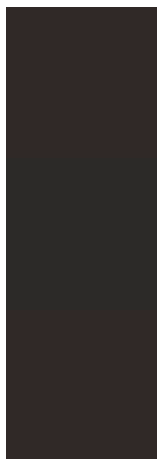


This preview shows how white text looks on a background with the Hex color 302927.

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
302927

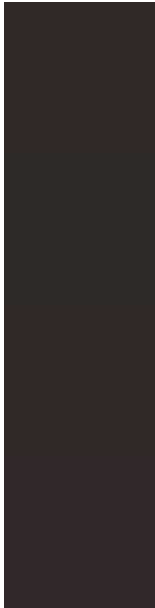
Protanopia
2C2A28

Deuteranopia
302927



Tritanopia
31282B

Trichromacy



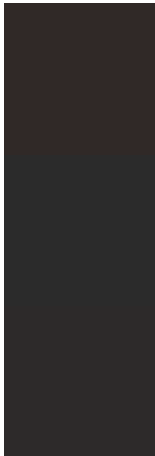
Original Color
302927

Protanomaly
2D2A28

Deuteranomaly
302927

Tritanomaly
31282A

Monochromacy



Original Color
302927

Achromatopsia
2B2B2B

Achromatomaly
2D2A2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 302927 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 #302927 looks like.

```
.text, #text, p{  
    color:#302927  
}
```

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 #302927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #302927
}
```

Border

The CSS property to change the border of an element to Hex 302927 is called "border". The border property can be set on classes, ids or directly on the HTML element.

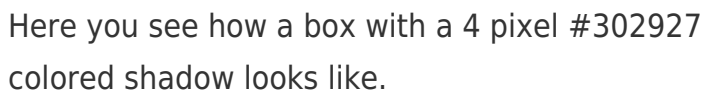
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#302927 }
```

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

```
.border{ border-color:#302927 }
```

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



Here you see how a box with a 4 pixel #302927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #302927; -webkit-box-shadow:4px 4px  
4px 4px #302927; box-shadow:4px 4px 4px  
4px #302927 }
```

Background

The CSS property to change the background color of an element to Hex 302927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#302927 }
```

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

```
.background{ background-color:#302927 }
```

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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