

Converting Colors

Hex(302C25)

Have a look what the booklet for
Hex(302C25) contains.

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Color

Hex(302C25)

Conversions

Conversions Part 1

Format	Color
Hex	302C25
RGB	48, 44, 37
RGB Percent	19%, 17%, 15%
CMY	0.8118, 0.8275, 0.8549
CMYK	0.00, 0.08, 0.23, 0.81
HSL	38°, 13%, 17%
HSV	38°, 23%, 19%
XYZ	2.4535, 2.5633, 2.1157
YIQ	44.3980, 4.6310, -1.3290

Conversions

Conversions Part 2

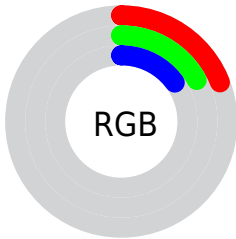
Format	Color
RYB	43, 48, 37
Decimal	3157029
CIELab	18.20, 0.35, 5.20
CIElCh	18, 5.213, 86.197
Yxy	2.5633, 0.3440, 0.3594
Android (android.graphics.Color)	4281347109 (0xFF302C25)
YUV	44.3980, -3.6472, 3.1590
Hunter-Lab	16.0104, -0.6636, 3.3723

Details

The Hex color **302C25** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252930**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **5E5952**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **302A20**, and if you desaturate by 10%, it is **302E2A**.

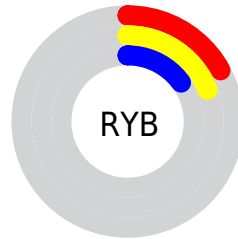
Distribution



Red (19%)

Green (17%)

Blue (15%)



Red (17%)

Yellow (19%)

Blue (15%)

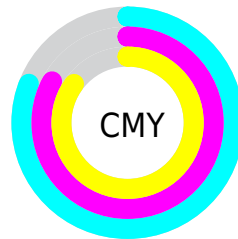


Cyan (0%)

Magenta (8%)

Yellow (23%)

Black (81%)



Cyan (81%)

Magenta (83%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 302C25 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 302C25 by changing the saturation by 10% instead.



302C25



302C25

FFFFFF



1B1810



5E5952



000000



77726A



908B83



ABA69D



C6C1B8



E2DDD3



FFF9F0



302C25



302C25

■ 302A20

■ 302E2A

■ 30291B

■ 302F2F

■ 302717

■ 303133

■ 302512

■ 303338

■ 30230D

■ 30353D

■ 302208

■ 303642

■ 302003

■ 303847

■ 301F00

■ 303A4B

■ 303C50

Harmonies

Analogous

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



332B26



302C25



2C2D26

Triad

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



302C25



232F30



312B31

Complementary

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



302C25



252930

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.



2D2C33



302C25



242E33

Square

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



302C25



242F2C



282D34



342A2D

Rectangle

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



302C25



292E27



282D34



302B32

Sweetspot

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



302C25



3D3C39



302529



1F1E1C



9E9E9E



1F1F1F

Same Dimension

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



302C25



3D372C



2F3025



171615



573700



D68800

Inverse Universe

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



252930



2C323D



262530



151517



002057



004ED6

Previews

White Background



This preview shows how the Hex color 302C25 looks on a white background.

Color Contrast Check

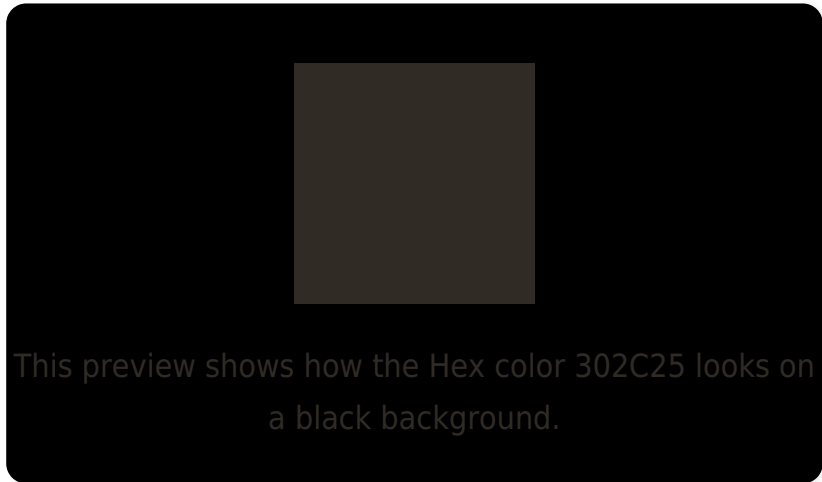
Large Text (above 18pt) WCAG AA ✓ Pass

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

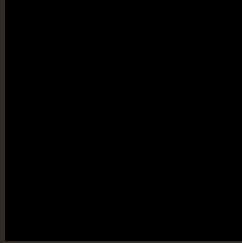
Any Text WCAG AA × Fail

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 302C25 Background



This preview shows how black text looks on a background with the Hex color 302C25.



This preview shows how white text looks on a background with the Hex color 302C25.

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
302C25

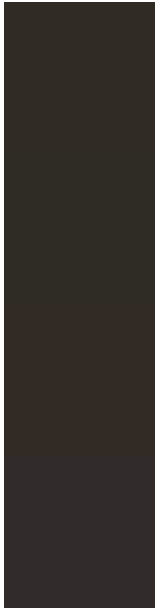
Protanopia
2F2C25

Deuteranopia
332B25



Tritanopia
312B2E

Trichromacy



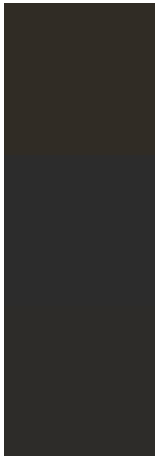
Original Color
302C25

Protanomaly
2F2C25

Deuteranomaly
322B25

Tritanomaly
312B2B

Monochromacy



Original Color
302C25

Achromatopsia
2C2C2C

Achromatomaly
2D2C29

CSS Examples

Text

The CSS property to change the color of the text to Hex 302C25 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 #302C25 looks like.

```
.text, #text, p{  
    color:#302C25  
}
```

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 #302C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #302C25
}
```

Border

The CSS property to change the border of an element to Hex 302C25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

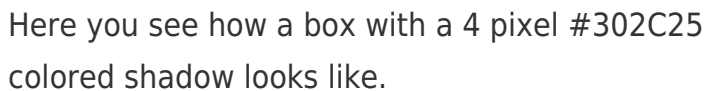
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#302C25 }
```

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

```
.border{ border-color:#302C25 }
```

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



Here you see how a box with a 4 pixel #302C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #302C25; -webkit-box-shadow:4px 4px  
4px 4px #302C25; box-shadow:4px 4px 4px  
4px #302C25 }
```

Background

The CSS property to change the background color of an element to Hex 302C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#302C25 }
```

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

```
.background{ background-color:#302C25 }
```

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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