

Converting Colors

Hex(302125)

Have a look what the booklet for
Hex(302125) contains.

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Color

Hex(302125)

Conversions

Conversions Part 1

Format	Color
Hex	302125
RGB	48, 33, 37
RGB Percent	19%, 13%, 15%
CMY	0.8118, 0.8706, 0.8549
CMYK	0.00, 0.31, 0.23, 0.81
HSL	344°, 19%, 16%
HSV	344°, 31%, 19%
XYZ	2.0967, 1.8497, 1.9968
YIQ	37.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

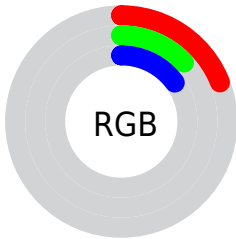
Format	Color
RYB	48, 33, 37
Decimal	3154213
CIELab	14.68, 8.00, 0.15
CIElCh	15, 7.999, 1.081
Yxy	1.8497, 0.3528, 0.3112
Android (android.graphics.Color)	4281344293 (0xFF302125)
YUV	37.9410, -0.4639, 8.8217
Hunter-Lab	13.6002, 3.7184, 0.8152

Details

The Hex color **302125** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21302C**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **5E4D52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **301C21**, and if you desaturate by 10%, it is **302629**.

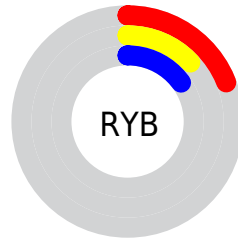
Distribution



Red (19%)

Green (13%)

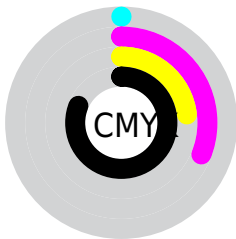
Blue (15%)



Red (19%)

Yellow (13%)

Blue (15%)

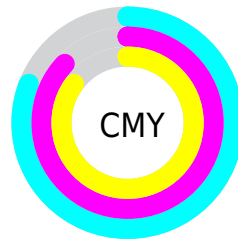


Cyan (0%)

Magenta (31%)

Yellow (23%)

Black (81%)



Cyan (81%)

Magenta (87%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 302125 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 302125 by changing the saturation by 10% instead.

■ 302125

■ 302125

FFFFFF

■ 1C0B10

■ 5E4D52

■ 000000

■ 77656A

■ 917E83

■ AC989D

■ C7B3B8

■ E3CED3

■ FFEBF0

■ 302125

■ 302125

■ 301C21

■ 302629

■ 30171E

■ 302B2C

■ 30131A

■ 302F30

■ 300E17

■ 303433

■ 300913

■ 303937

■ 300410

■ 303E3A

■ 30000D

■ 30433E

■ 304741

■ 304C45

Harmonies

Analogous

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



2C222B



302125



30211F

Triad

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



302125



23261B



18272F

Complementary

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



302125



21302C

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.



15282B



302125



1D281F

Square

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



302125



29251A



172825



1F2530

Rectangle

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



302125



2F221C



172825



16272E

Sweetspot

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



302125



3D3839



2C2130



1F1B1C



9E9E9E



1F1F1F

Same Dimension

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



302125



3D262C



302521



171515



570017



D60039

Inverse Universe

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



302125



3D262C



212D30



171515



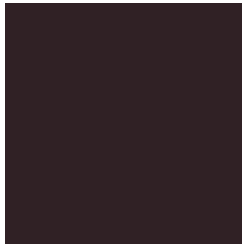
570017



D60039

Previews

White Background



This preview shows how the Hex color 302125 looks on a white background.

Color Contrast Check

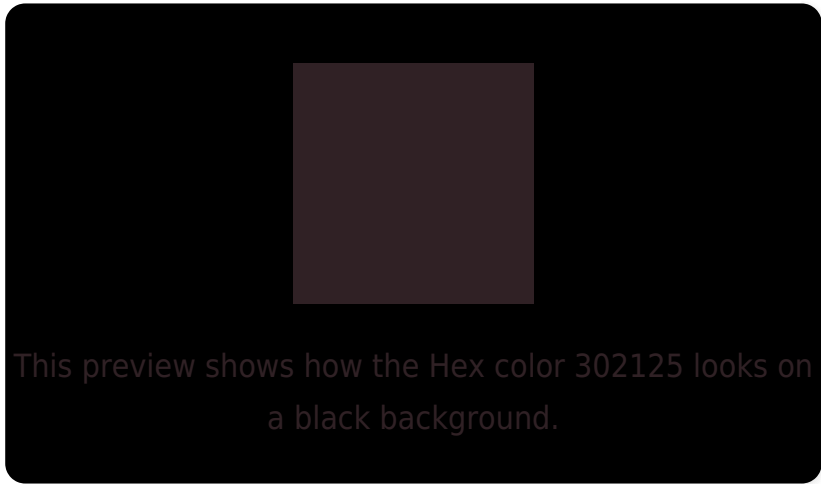
Large Text (above 18pt) WCAG AA ✓ Pass

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 302125 Background



This preview shows how black text looks on a background with the Hex color 302125.

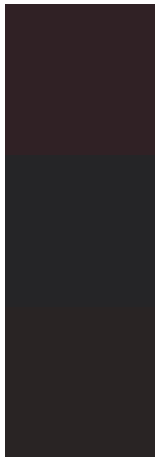


This preview shows how white text looks on a background with the Hex color 302125.

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
302125

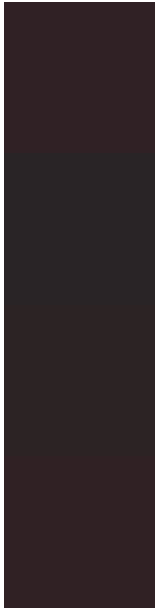
Protanopia
252527

Deuteranopia
292424



Tritanopia
302124

Trichromacy



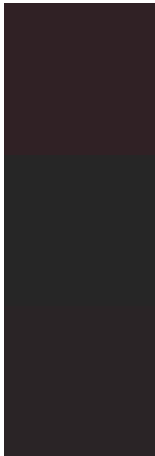
Original Color
302125

Protanomaly
292426

Deuteranomaly
2C2324

Tritanomaly
302124

Monochromacy



Original Color
302125

Achromatopsia
262626

Achromatomaly
2A2426

CSS Examples

Text

The CSS property to change the color of the text to Hex 302125 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 #302125 looks like.

```
.text, #text, p{  
    color:#302125  
}
```

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 #302125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #302125
}
```

Border

The CSS property to change the border of an element to Hex 302125 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".

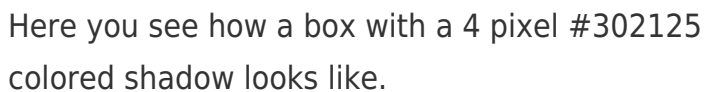
```
.border, #border, table{ border:4px solid
#302125 }
```

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

```
.border{ border-color:#302125 }
```

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

Here you see how a box with a 4 pixel #302125 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #302125; -webkit-box-shadow:4px 4px  
4px 4px #302125; box-shadow:4px 4px 4px  
4px #302125 }
```

Background

The CSS property to change the background color of an element to Hex 302125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#302125 }
```

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

```
.background{ background-color:#302125 }
```

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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