

Converting Colors

Hex(302636)

Have a look what the booklet for
Hex(302636) contains.

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Color

Hex(302636)

Conversions

Conversions Part 1

Format	Color
Hex	302636
RGB	48, 38, 54
RGB Percent	19%, 15%, 21%
CMY	0.8118, 0.8510, 0.7882
CMYK	0.11, 0.30, 0.00, 0.79
HSL	278°, 17%, 18%
HSV	278°, 30%, 21%
XYZ	2.5779, 2.2809, 3.7944
YIQ	42.8140, 0.8240, 7.0960

Conversions

Conversions Part 2

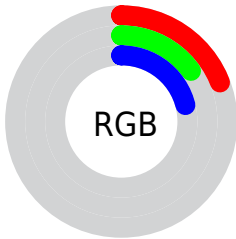
Format	Color
R_YB	48, 38, 54
Decimal	3155510
CIE Lab	16.90, 8.43, -8.61
CIE LCh	17, 12.045, 314.393
Yxy	2.2809, 0.2979, 0.2636
Android (android.graphics.Color)	4281345590 (0xFF302636)
YUV	42.8140, 5.5147, 4.5481
Hunter-Lab	15.1028, 4.0382, -4.3240

Details

The Hex color **302636** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C3626**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **5E5365**, and **000008** is the 20% darker color. If you saturate the color by 10%, you get **2E2136**, and if you desaturate by 10%, it is **322B36**.

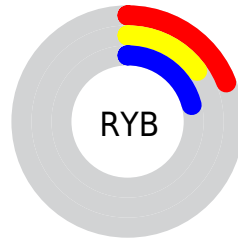
Distribution



 Red (19%)

 Green (15%)

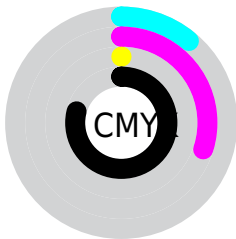
 Blue (21%)



 Red (19%)

 Yellow (15%)

 Blue (21%)

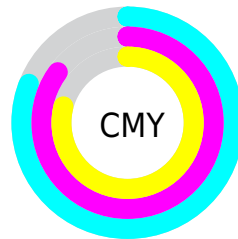


 Cyan (11%)

 Magenta (30%)

 Yellow (0%)

 Black (79%)



 Cyan (81%)

 Magenta (85%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 302636 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 302636 by changing the saturation by 10% instead.

■ 302636

■ 302636

FFFFFF

■ 1B1221

■ 5E5365

■ 000008

■ 776B7E

■ 000000

■ 918498

■ AB9EB2

■ C7B9CE

■ E3D5EA

■ FFF1FF

■ 302636

■ 302636

■ 2E2136

■ 322B36

■ 2C1B36

■ 343136

■ 2A1636

■ 363636

■ 281036

■ 383C36

■ 260B36

■ 3A4136

■ 240636

■ 3C4636

■ 220036

■ 3E4C36

■ 405136

■ 425736

Harmonies

Analogous

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



24293A



302636



38242F

Triad

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



302636



342819



0F2E2E

Complementary

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



302636



2C3626

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.



182E25



302636



2B2A19

Square

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



302636



39251E



222D1D



0E2E35

Rectangle

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



302636



3A2329



222D1D



112E2B

Sweetspot

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



302636



454147



262C36



222024



A3A3A3



242424

Same Dimension

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



302636



3E2E47



362634



1B191C



39005C



8900DB

Inverse Universe

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



36262C



472E37



263628



1C191A



5C0022



DB0052

Previews

White Background



This preview shows how the Hex color 302636 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

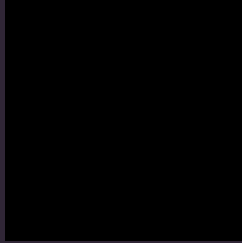
Any Text WCAG AA × Fail

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 302636 Background



This preview shows how black text looks on a background with the Hex color 302636.



This preview shows how white text looks on a background with the Hex color 302636.

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
302636

Protanopia
252938

Deuteranopia
282935



Tritanopia
2E282B

Trichromacy



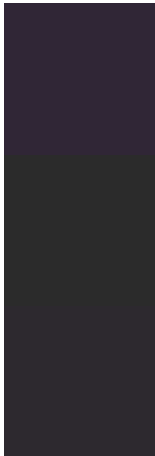
Original Color
302636

Protanomaly
292837

Deuteranomaly
2B2835

Tritanomaly
2F272F

Monochromacy



Original Color
302636

Achromatopsia
2B2B2B

Achromatomaly
2D292F

CSS Examples

Text

The CSS property to change the color of the text to Hex 302636 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 #302636 looks like.

```
.text, #text, p{  
    color:#302636  
}
```

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 #302636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #302636
}
```

Border

The CSS property to change the border of an element to Hex 302636 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
#302636 }
```

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

```
.border{ border-color:#302636 }
```

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

Here you see how a box with a 4 pixel #302636 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #302636; -webkit-box-shadow:4px 4px  
4px 4px #302636; box-shadow:4px 4px 4px  
4px #302636 }
```

Background

The CSS property to change the background color of an element to Hex 302636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#302636 }
```

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

```
.background{ background-color:#302636 }
```

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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