

Converting Colors

Hex(2F3D43)

Have a look what the booklet for
Hex(2F3D43) contains.

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Color

Hex(2F3D43)

Conversions

Conversions Part 1

Format	Color
Hex	2F3D43
RGB	47, 61, 67
RGB Percent	18%, 24%, 26%
CMY	0.8157, 0.7608, 0.7373
CMYK	0.30, 0.09, 0.00, 0.74
HSL	198°, 18%, 22%
HSV	198°, 30%, 26%
XYZ	3.8542, 4.3471, 5.9461
YIQ	57.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

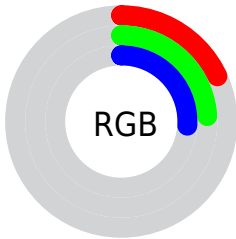
Format	Color
RYB	47, 55, 67
Decimal	3095875
CIELab	24.79, -4.03, -5.56
CIElCh	25, 6.863, 234.053
Yxy	4.3471, 0.2724, 0.3073
Android (android.graphics.Color)	4281285955 (0xFF2F3D43)
YUV	57.4980, 4.6845, -9.2067
Hunter-Lab	20.8496, -3.4903, -2.3142

Details

The Hex color **2F3D43** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **43352F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **5D6C73**, and **011318** is the 20% darker color. If you saturate the color by 10%, you get **283B43**, and if you desaturate by 10%, it is **363F43**.

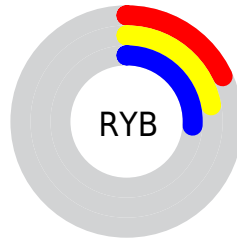
Distribution



 Red (18%)

 Green (24%)

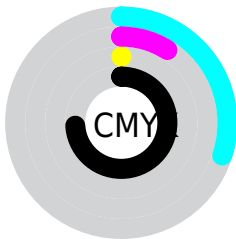
 Blue (26%)



 Red (18%)

 Yellow (22%)

 Blue (26%)

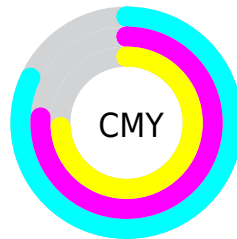



 Cyan (30%)


 Magenta (9%)

 Yellow (0%)

 Black (74%)



 Cyan (82%)

 Magenta (76%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F3D43 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 2F3D43 by changing the saturation by 10% instead.

■ 2F3D43

■ 2F3D43

FFFFFF

■ 1A272D

■ 5D6C73

■ 011318

■ 76868C

■ 000000

■ 90A0A7

■ ABBBC2

■ C6D6DE

■ E2F3FA

■ 2F3D43

■ 2F3D43

■ 283B43

■ 363F43

■ 223943

■ 3C4143

■ 1B3743

■ 434343

■ 143543

■ 4A4543

■ 0E3343

■ 514743

■ 073143

■ 574943

■ 002F43

■ 5E4B43

■ 654D43

■ 6B4F43

Harmonies

Analogous

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



2D3E3F



2F3D43



343C45

Triad

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



2F3D43



45373C



3A3C31

Complementary

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



2F3D43



43352F

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.



403A31



2F3D43



463737

Square

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



2F3D43



413841



443933



353D35

Rectangle

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



2F3D43



383A45



443933



3C3B31

Sweetspot

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



2F3D43



4F5457



2F4335



272A2B



ABABAB



2B2B2B

Same Dimension

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



2F3D43



374D57



2F3343



1E2021



004461



009DE0

Inverse Universe

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



432F3D



57374D



433F2F



211E20



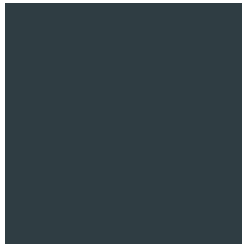
610044



E0009D

Previews

White Background



This preview shows how the Hex color 2F3D43 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

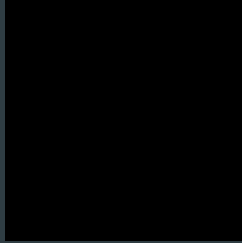
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

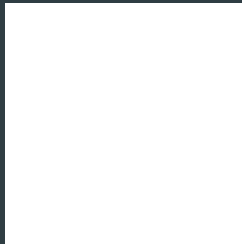
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2F3D43 Background



This preview shows how black text looks on a background with the Hex color 2F3D43.



This preview shows how white text looks on a background with the Hex color 2F3D43.

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
2F3D43

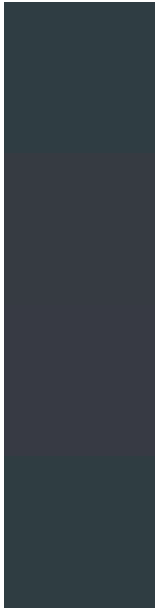
Protanopia
3A3A41

Deuteranopia
3C3944



Tritanopia
2F3D42

Trichromacy



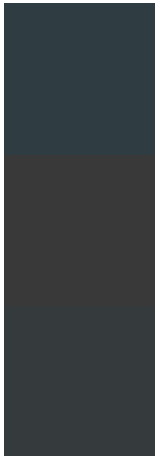
Original Color
2F3D43

Protanomaly
363B42

Deuteranomaly
373A44

Tritanomaly
2F3D42

Monochromacy



Original Color
2F3D43

Achromatopsia
393939

Achromatomaly
353A3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F3D43 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 #2F3D43 looks like.

```
.text, #text, p{  
    color:#2F3D43  
}
```

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 #2F3D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F3D43
}
```

Border

The CSS property to change the border of an element to Hex 2F3D43 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
#2F3D43 }
```

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

```
.border{ border-color:#2F3D43 }
```

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

Here you see how a box with a 4 pixel #2F3D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F3D43; -webkit-box-shadow:4px 4px  
4px 4px #2F3D43; box-shadow:4px 4px 4px  
4px #2F3D43 }
```

Background

The CSS property to change the background color of an element to Hex 2F3D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F3D43 }
```

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

```
.background{ background-color:#2F3D43 }
```

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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