

Converting Colors

Hex(2B3E3F)

Have a look what the booklet for
Hex(2B3E3F) contains.

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Color

Hex(2B3E3F)

Conversions

Conversions Part 1

Format	Color
Hex	2B3E3F
RGB	43, 62, 63
RGB Percent	17%, 24%, 25%
CMY	0.8314, 0.7569, 0.7529
CMYK	0.32, 0.02, 0.00, 0.75
HSL	183°, 19%, 21%
HSV	183°, 32%, 25%
XYZ	3.6161, 4.3177, 5.3454
YIQ	56.4330, -11.6450, -3.7170

Conversions

Conversions Part 2

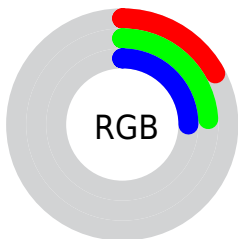
Format	Color
RYB	43, 53, 63
Decimal	2833983
CIELab	24.70, -7.24, -3.07
CIElCh	25, 7.868, 202.955
Yxy	4.3177, 0.2723, 0.3251
Android (android.graphics.Color)	4281024063 (0xFF2B3E3F)
YUV	56.4330, 3.2375, -11.7807
Hunter-Lab	20.7791, -5.3000, -0.7070

Details

The Hex color **2B3E3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F2C2B**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **596E6F**, and **001415** is the 20% darker color. If you saturate the color by 10%, you get **253E3F**, and if you desaturate by 10%, it is **313E3F**.

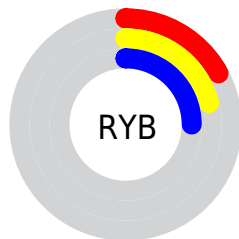
Distribution



Red (17%)

Green (24%)

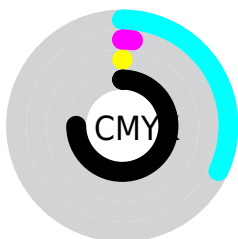
Blue (25%)



Red (17%)

Yellow (21%)

Blue (25%)

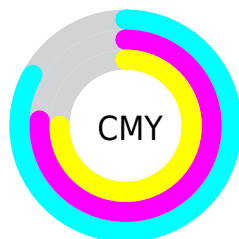


Cyan (32%)

Magenta (2%)

Yellow (0%)

Black (75%)



Cyan (83%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B3E3F 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 2B3E3F by changing the saturation by 10% instead.

■ 2B3E3F

■ 2B3E3F

FFFFFF

■ 162829

■ 596E6F

■ 001415

■ 728788

■ 000000

■ 8CA1A2

■ A6BCBD

■ C1D8D9

■ DDF4F5

■ FAFFFF

■ 2B3E3F

■ 2B3E3F

■ 253E3F

■ 313E3F

■ 1E3D3F

■ 383F3F

■ 183D3F

■ 3E3F3F

■ 123D3F

■ 443F3F

■ 0C3C3F

■ 4B403F

■ 053C3F

■ 51403F

■ 003C3F

■ 57403F

■ 5D413F

■ 64413F

Harmonies

Analogous

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



2E3E39



2B3E3F



2D3D44

Triad

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



2B3E3F



413842



413A2F

Complementary

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



2B3E3F



3F2C2B

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.



453831



2B3E3F



46373C

Square

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



2B3E3F



3A3A45



473736



3A3C30

Rectangle

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



2B3E3F



303C46



473736



42392F

Sweetspot

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



2B3E3F



495152



2B3F2C



242929



A8A8A8



292929

Same Dimension

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



2B3E3F



335052



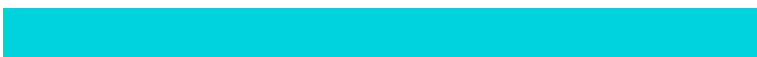
2B343F



1C1E1F



005A5E



00D3DE

Inverse Universe

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



3F2B3E



523350



3F362B



1F1C1E



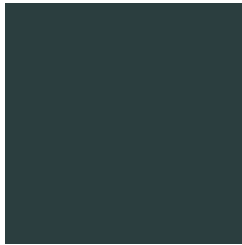
5E005A



DE00D3

Previews

White Background



This preview shows how the Hex color 2B3E3F looks on a white background.

Color Contrast Check

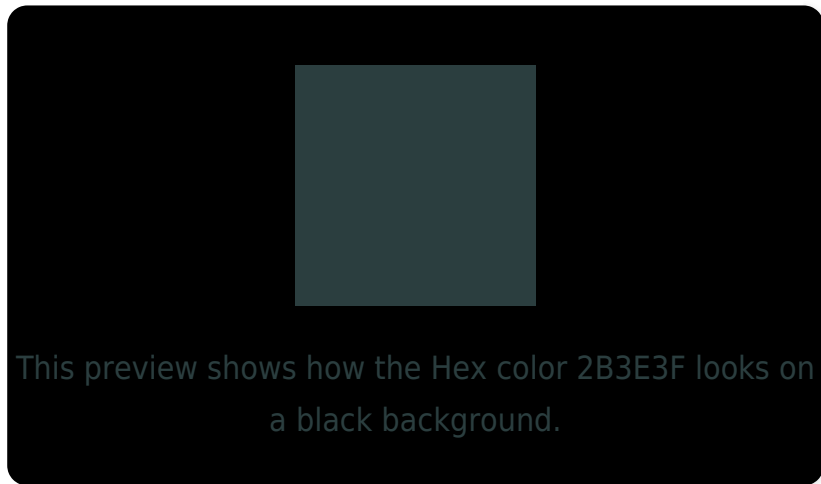
Large Text (above 18pt) WCAG AA ✓ Pass

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

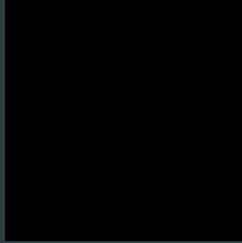
Any Text WCAG AA × Fail

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 2B3E3F Background



This preview shows how black text looks on a background with the Hex color 2B3E3F.



This preview shows how white text looks on a background with the Hex color 2B3E3F.

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
2B3E3F

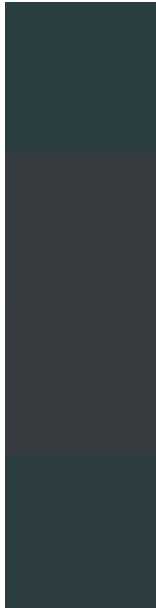
Protanopia
3B3A3D

Deuteranopia
3E3940



Tritanopia
2C3D42

Trichromacy



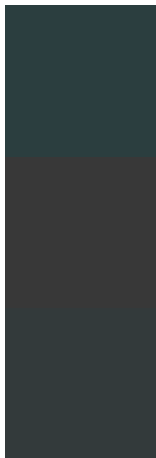
Original Color
2B3E3F

Protanomaly
353B3E

Deuteranomaly
373B40

Tritanomaly
2C3D41

Monochromacy



Original Color
2B3E3F

Achromatopsia
383838

Achromatomaly
333A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B3E3F 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 #2B3E3F looks like.

```
.text, #text, p{  
    color:#2B3E3F  
}
```

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 #2B3E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B3E3F
}
```

Border

The CSS property to change the border of an element to Hex 2B3E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

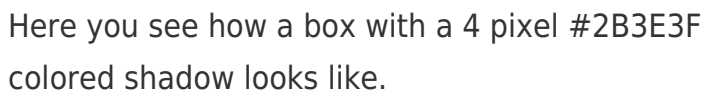
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B3E3F }
```

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

```
.border{ border-color:#2B3E3F }
```

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



Here you see how a box with a 4 pixel #2B3E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B3E3F; -webkit-box-shadow:4px 4px  
4px 4px #2B3E3F; box-shadow:4px 4px 4px  
4px #2B3E3F }
```

Background

The CSS property to change the background color of an element to Hex 2B3E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B3E3F }
```

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

```
.background{ background-color:#2B3E3F }
```

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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