

Converting Colors

Hex(2B3D3C)

Have a look what the booklet for
Hex(2B3D3C) contains.

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Color

Hex(2B3D3C)

Conversions

Conversions Part 1

Format	Color
Hex	2B3D3C
RGB	43, 61, 60
RGB Percent	17%, 24%, 24%
CMY	0.8314, 0.7608, 0.7647
CMYK	0.30, 0.00, 0.02, 0.76
HSL	177°, 17%, 20%
HSV	177°, 30%, 24%
XYZ	3.4806, 4.1773, 4.8978
YIQ	55.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

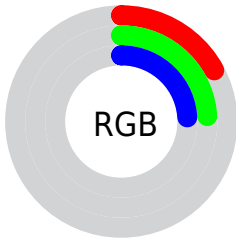
Format	Color
RYB	43, 52, 61
Decimal	2833724
CIELab	24.25, -7.45, -1.73
CIELCh	24, 7.648, 193.099
Yxy	4.1773, 0.2772, 0.3327
Android (android.graphics.Color)	4281023804 (0xFF2B3D3C)
YUV	55.5040, 2.2165, -10.9660
Hunter-Lab	20.4385, -5.3694, 0.0989

Details

The Hex color **2B3D3C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D2B2C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **596C6B**, and **001312** is the 20% darker color. If you saturate the color by 10%, you get **253D3C**, and if you desaturate by 10%, it is **313D3C**.

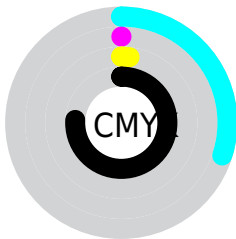
Distribution



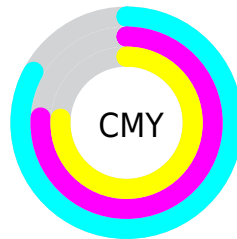
- Red (17%)
- Green (24%)
- Blue (24%)



- Red (17%)
- Yellow (20%)
- Blue (24%)



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)
- Black (76%)



- Cyan (83%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B3D3C 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 2B3D3C by changing the saturation by 10% instead.

■ 2B3D3C

■ 2B3D3C

FFFFFF

■ 162726

■ 596C6B

■ 001312

■ 728684

■ 000000

■ 8BA09F

■ A6BBB9

■ C1D7D5

■ DDF3F1

■ FAFFFF

■ 2B3D3C

■ 2B3D3C

■ 253D3C

■ 313D3C

■ 1F3D3B

■ 373D3D

■ 193D3B

■ 3D3D3D

■ 133D3B

■ 433D3D

■ 0D3D3A

■ 4A3D3E

■ 063D3A

■ 503D3E

■ 003D3A

■ 563D3E

■ 5C3D3F

■ 623D3F

Harmonies

Analogous

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



2F3D36



2B3D3C



2B3C41

Triad

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



2B3D3C



3E3742



41382F

Complementary

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



2B3D3C



3D2B2C

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.



453732



2B3D3C



43363D

Square

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



2B3D3C



373945



463637



3C3A2E

Rectangle

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



2B3D3C



2E3C44



463637



433830

Sweetspot

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



2B3D3C



484F4F



2C3D2B



242929



A8A8A8



292929

Same Dimension

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



2B3D3C



334F4E



2B353D



1C1F1E



005E59



00DED2

Inverse Universe

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



3D2B2C



4F3335



3D332B



1F1C1C



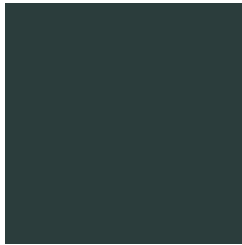
5E0005



DE000C

Previews

White Background



This preview shows how the Hex color 2B3D3C looks on a white background.

Color Contrast Check

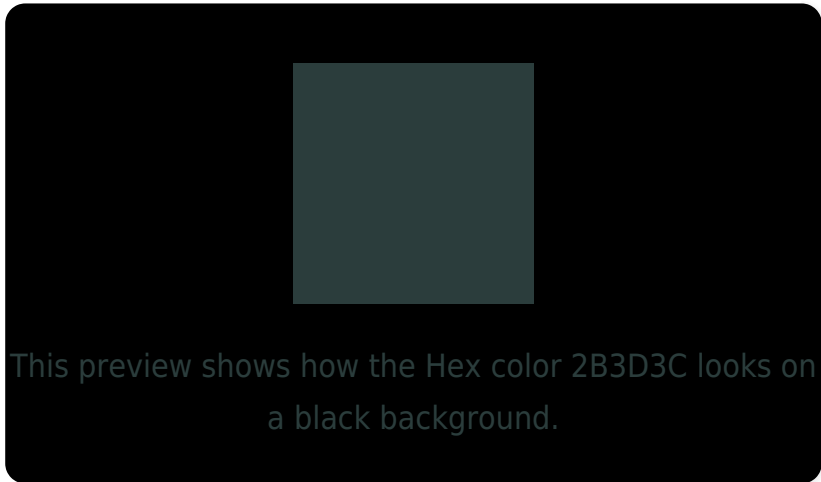
Large Text (above 18pt) WCAG AA ✓ Pass

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

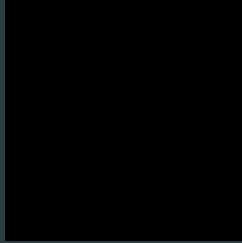
Any Text WCAG AA × Fail

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 2B3D3C Background



This preview shows how black text looks on a background with the Hex color 2B3D3C.



This preview shows how white text looks on a background with the Hex color 2B3D3C.

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
2B3D3C

Protanopia
3A393A

Deuteranopia
3D383D



Tritanopia
2C3C41

Trichromacy



Original Color

2B3D3C

Protanomaly

353A3B

Deuteranomaly

363A3D

Tritanomaly

2C3C3F

Monochromacy



Original Color

2B3D3C

Achromatopsia

383838

Achromatomaly

333A39

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B3D3C 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 #2B3D3C looks like.

```
.text, #text, p{  
    color:#2B3D3C  
}
```

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 #2B3D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B3D3C
}
```

Border

The CSS property to change the border of an element to Hex 2B3D3C 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
#2B3D3C }
```

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

```
.border{ border-color:#2B3D3C }
```

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

Here you see how a box with a 4 pixel #2B3D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B3D3C; -webkit-box-shadow:4px 4px  
4px 4px #2B3D3C; box-shadow:4px 4px 4px  
4px #2B3D3C }
```

Background

The CSS property to change the background color of an element to Hex 2B3D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B3D3C }
```

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

```
.background{ background-color:#2B3D3C }
```

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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