

Converting Colors

Hex(2B3D3D)

Have a look what the booklet for
Hex(2B3D3D) contains.

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Color

Hex(2B3D3D)

Conversions

Conversions Part 1

Format	Color
Hex	2B3D3D
RGB	43, 61, 61
RGB Percent	17%, 24%, 24%
CMY	0.8314, 0.7608, 0.7608
CMYK	0.30, 0.00, 0.00, 0.76
HSL	180°, 17%, 20%
HSV	180°, 30%, 24%
XYZ	3.5073, 4.1880, 5.0384
YIQ	55.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

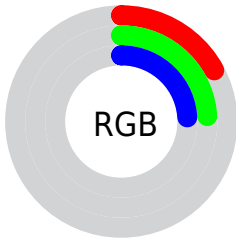
Format	Color
R _Y B	43, 52, 61
Decimal	2833725
CIE Lab	24.28, -7.17, -2.35
CIE LCh	24, 7.548, 198.127
Yxy	4.1880, 0.2754, 0.3289
Android (android.graphics.Color)	4281023805 (0xFF2B3D3D)
YUV	55.6180, 2.6533, -11.0660
Hunter-Lab	20.4646, -5.2210, -0.2720

Details

The Hex color **2B3D3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D2B2B**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **596C6C**, and **001313** is the 20% darker color. If you saturate the color by 10%, you get **253D3D**, and if you desaturate by 10%, it is **313D3D**.

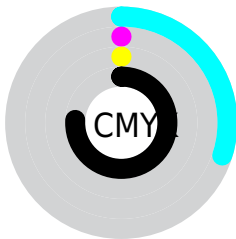
Distribution



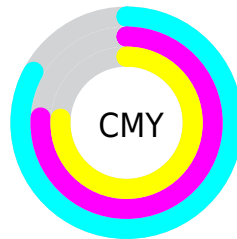
- Red (17%)
- Green (24%)
- Blue (24%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 2B3D3D 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 2B3D3D by changing the saturation by 10% instead.



2B3D3D



2B3D3D

FFFFFF



162727



596C6C



001313



728686



000000



8BA0A0



A6BBBB



C1D7D6



DDF3F3



FAFFFF



2B3D3D



2B3D3D

■ 253D3D

■ 313D3D

■ 1F3D3D

■ 373D3D

■ 193D3D

■ 3D3D3D

■ 133D3D

■ 433D3D

■ 0D3D3D

■ 4A3D3D

■ 063D3D

■ 503D3D

■ 003D3D

■ 563D3D

■ 5C3D3D

■ 623D3D

Harmonies

Analogous

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



2E3D37



2B3D3D



2C3C42

Triad

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



2B3D3D



3F3741



40392F

Complementary

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



2B3D3D



3D2B2B

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.



443731



2B3D3D



44363C

Square

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



2B3D3D



383944



463636



3B3A2F

Rectangle

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



2B3D3D



2F3B44



463636



42382F

Sweetspot

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



2B3D3D



484F4F



2B3D2B



242929



A8A8A8



292929

Same Dimension

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



2B3D3D



334F4F



2B343D



1C1F1F



005E5E



00DEDE

Inverse Universe

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



3D2B3D



4F334F



3D342B



1F1C1F



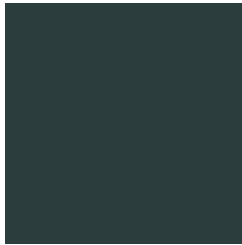
5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 2B3D3D looks on a white background.

Color Contrast Check

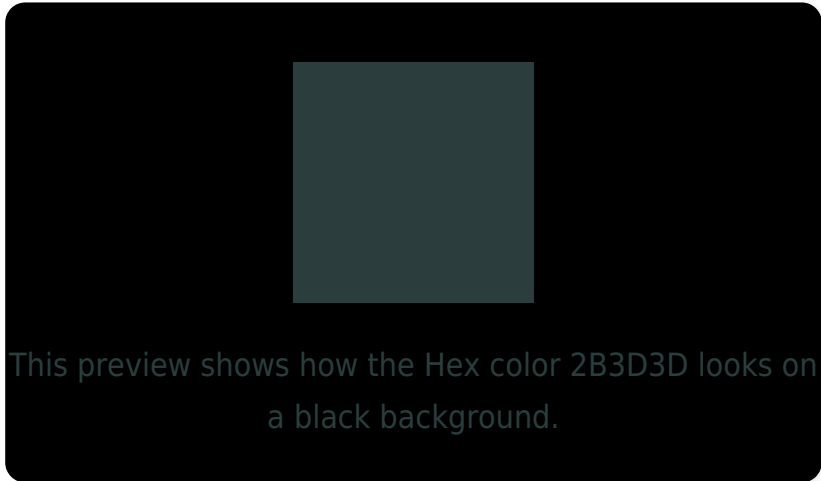
Large Text (above 18pt) WCAG AA ✓ Pass

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

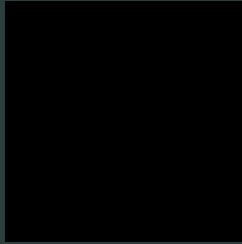
Any Text WCAG AA × Fail

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 2B3D3D Background



This preview shows how black text looks on a background with the Hex color 2B3D3D.



This preview shows how white text looks on a background with the Hex color 2B3D3D.

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

2B3D3D

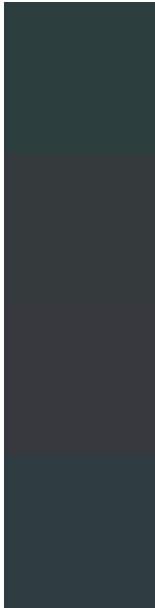
Protanopia

3A393B

Deuteranopia

3D383E

Trichromacy



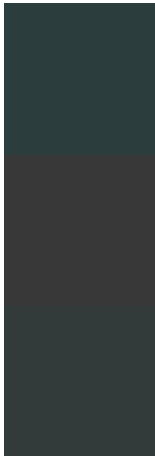
Original Color
2B3D3D

Protanomaly
353A3C

Deuteranomaly
363A3E

Tritanomaly
2C3C40

Monochromacy



Original Color
2B3D3D

Achromatopsia
383838

Achromatomaly
333A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B3D3D 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 #2B3D3D looks like.

```
.text, #text, p{  
    color:#2B3D3D  
}
```

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 #2B3D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B3D3D
}
```

Border

The CSS property to change the border of an element to Hex 2B3D3D 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
#2B3D3D }
```

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

```
.border{ border-color:#2B3D3D }
```

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

Here you see how a box with a 4 pixel #2B3D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B3D3D; -webkit-box-shadow:4px 4px  
4px 4px #2B3D3D; box-shadow:4px 4px 4px  
4px #2B3D3D }
```

Background

The CSS property to change the background color of an element to Hex 2B3D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B3D3D }
```

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

```
.background{ background-color:#2B3D3D }
```

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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