

Converting Colors

Hex(2B4339)

Have a look what the booklet for
Hex(2B4339) contains.

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Color

Hex(2B4339)

Conversions

Conversions Part 1

Format	Color
Hex	2B4339
RGB	43, 67, 57
RGB Percent	17%, 26%, 22%
CMY	0.8314, 0.7373, 0.7765
CMYK	0.36, 0.00, 0.15, 0.74
HSL	155°, 22%, 22%
HSV	155°, 36%, 26%
XYZ	3.7419, 4.8233, 4.6047
YIQ	58.6840, -11.0940, -8.1980

Conversions

Conversions Part 2

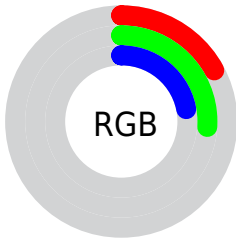
Format	Color
RYB	43, 58, 67
Decimal	2835257
CIELab	26.23, -11.91, 3.12
CIElCh	26, 12.314, 165.313
Yxy	4.8233, 0.2841, 0.3662
Android (android.graphics.Color)	4281025337 (0xFF2B4339)
YUV	58.6840, -0.8302, -13.7549
Hunter-Lab	21.9620, -8.0204, 2.9424

Details

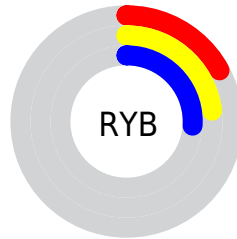
The Hex color **2B4339** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **432B35**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **597368**, and **00190E** is the 20% darker color. If you saturate the color by 10%, you get **244336**, and if you desaturate by 10%, it is **32433C**.

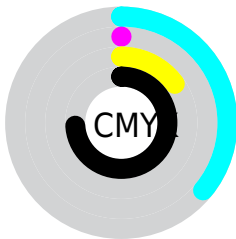
Distribution



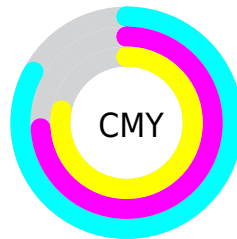
- Red (17%)
- Green (26%)
- Blue (22%)



- Red (17%)
- Yellow (23%)
- Blue (26%)



- Cyan (36%)
- Magenta (0%)
- Yellow (15%)
- Black (74%)



- Cyan (83%)
- Magenta (74%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B4339 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 2B4339 by changing the saturation by 10% instead.

■ 2B4339

■ 2B4339

FFFFFF

■ 152D24

■ 597368

■ 00190E

■ 728D81

■ 000000

■ 8CA79B

■ A6C2B6

■ C2DED1

■ DEFBEE

■ FAFFFF

■ 2B4339

■ 2B4339

■ 244336

■ 32433C

■ 1E4333

■ 38433F

■ 174331

■ 3F4341

■ 10432E

■ 464344

■ 0A432B

■ 4D4347

■ 034328

■ 53434A

■ 004327

■ 5A434D

■ 61434F

■ 674352

Harmonies

Analogous

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



354131



2B4339



244343

Triad

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



2B4339



393D50



4F3931

Complementary

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



2B4339



432B35

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.



51373A



2B4339



453A4B

Square

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



2B4339



2C4050



4E3843



493C2C

Rectangle

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



2B4339



234349



4E3843



503834

Sweetspot

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



2B4339



4D5753



35432B



262B29



ABABAB



2B2B2B

Same Dimension

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



2B4339



315747



2B4143



1E2120



006139



00E083

Inverse Universe

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



432B35



573141



432D2B



211E1F



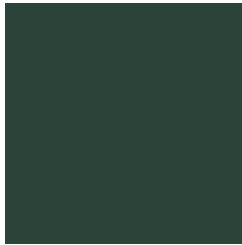
610028



E0005D

Previews

White Background



This preview shows how the Hex color 2B4339 looks on a white background.

Color Contrast Check

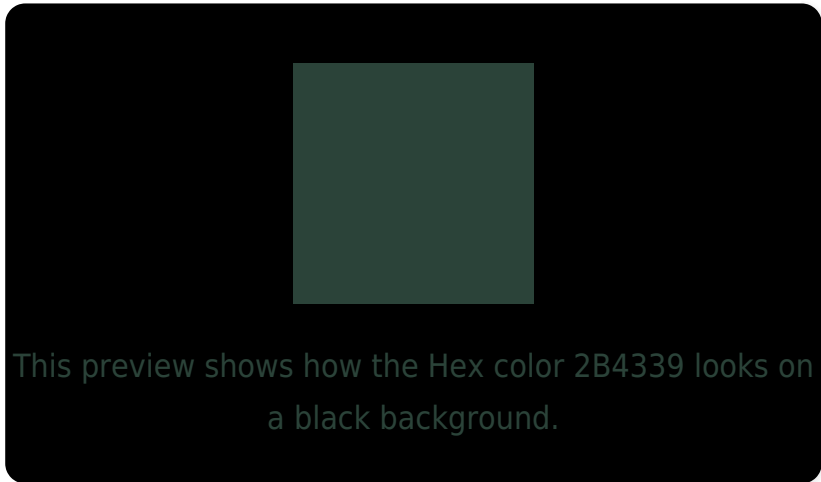
Large Text (above 18pt) WCAG AA ✓ Pass

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

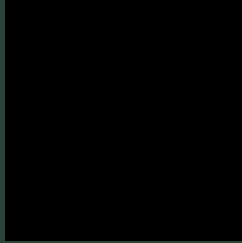
Any Text WCAG AA × Fail

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 2B4339 Background



This preview shows how black text looks on a background with the Hex color 2B4339.



This preview shows how white text looks on a background with the Hex color 2B4339.

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](#).

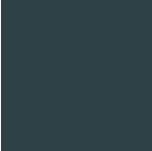
Dichromacy



Original Color
2B4339

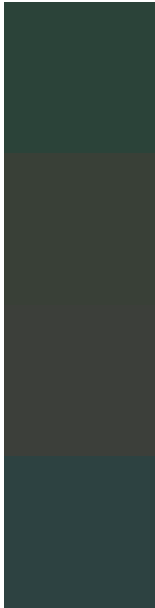
Protanopia
413E36

Deuteranopia
453C3B



Tritanopia
2E4146

Trichromacy



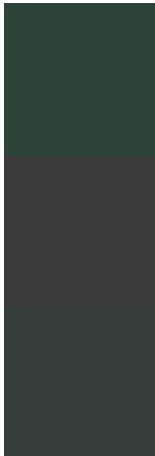
Original Color
2B4339

Protanomaly
394037

Deuteranomaly
3C3F3A

Tritanomaly
2D4241

Monochromacy



Original Color
2B4339

Achromatopsia
3B3B3B

Achromatomaly
353E3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B4339 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 #2B4339 looks like.

```
.text, #text, p{  
    color:#2B4339  
}
```

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 #2B4339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B4339
}
```

Border

The CSS property to change the border of an element to Hex 2B4339 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
#2B4339 }
```

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

```
.border{ border-color:#2B4339 }
```

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

Here you see how a box with a 4 pixel #2B4339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B4339; -webkit-box-shadow:4px 4px  
4px 4px #2B4339; box-shadow:4px 4px 4px  
4px #2B4339 }
```

Background

The CSS property to change the background color of an element to Hex 2B4339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B4339 }
```

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

```
.background{ background-color:#2B4339 }
```

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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