

Converting Colors

Hex(26403B)

Have a look what the booklet for
Hex(26403B) contains.

Hex(26403B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(26403B)

Conversions

Conversions Part 1

Format	Color
Hex	26403B
RGB	38, 64, 59
RGB Percent	15%, 25%, 23%
CMY	0.8510, 0.7490, 0.7686
CMYK	0.41, 0.00, 0.08, 0.75
HSL	168°, 25%, 20%
HSV	168°, 41%, 25%
XYZ	3.4221, 4.3946, 4.8056
YIQ	55.6560, -13.8910, -7.0670

Conversions

Conversions Part 2

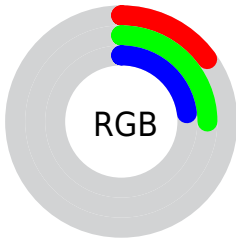
Format	Color
RYB	38, 52, 64
Decimal	2506811
CIELab	24.94, -11.34, -0.10
CIELCh	25, 11.342, 180.510
Yxy	4.3946, 0.2711, 0.3482
Android (android.graphics.Color)	4280696891 (0xFF26403B)
YUV	55.6560, 1.6486, -15.4843
Hunter-Lab	20.9634, -7.5469, 1.0830

Details

The Hex color **26403B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **40262B**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **54706A**, and **001610** is the 20% darker color. If you saturate the color by 10%, you get **20403A**, and if you desaturate by 10%, it is **2C403C**.

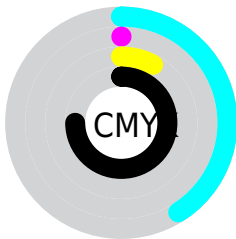
Distribution



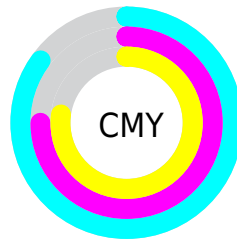
- Red (15%)
- Green (25%)
- Blue (23%)



- Red (15%)
- Yellow (20%)
- Blue (25%)



- Cyan (41%)
- Magenta (0%)
- Yellow (8%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26403B 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 26403B by changing the saturation by 10% instead.

■ 26403B

■ 26403B

FFFFFF

■ 102A25

■ 54706A

■ 001610

■ 6D8983

■ 000000

■ 87A49D

■ A1BFB8

■ BCDBD4

■ D8F7F0

■ F5FFFF

■ 26403B

■ 26403B

■ 20403A

■ 2C403C

■ 194039

■ 33403D

■ 134037

■ 39403F

■ 0C4036

■ 404040

■ 064035

■ 464041

■ 004034

■ 4C4042

■ 534044

■ 594045

■ 604046

Harmonies

Analogous

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



2E3F32



26403B



224044

Triad

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



26403B



3D394A



49382D

Complementary

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



26403B



40262B

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.



4C3633



26403B



463644

Square

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



26403B



313C4C



4C353B



413B2A

Rectangle

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



26403B



243F48



4C353B



4A372E

Sweetspot

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



26403B



4A5452



2B4026



252B2A



ABABAB



2B2B2B

Same Dimension

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



26403B



2B544C



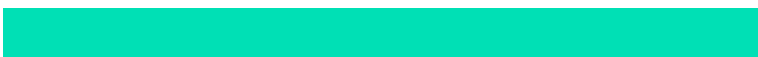
263840



1E2121



00614E



00E0B5

Inverse Universe

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



40262B



542B33



402E26



211E1E



610013



E0002B

Previews

White Background



This preview shows how the Hex color 26403B looks on a white background.

Color Contrast Check

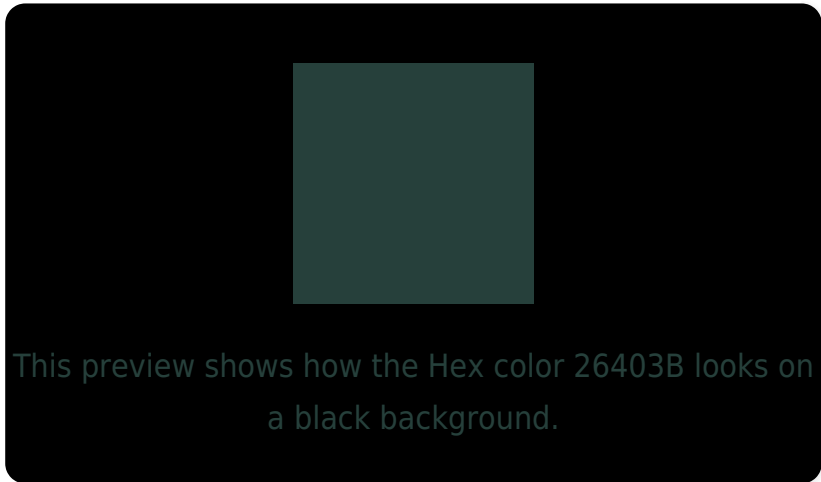
Large Text (above 18pt) WCAG AA ✓ Pass

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

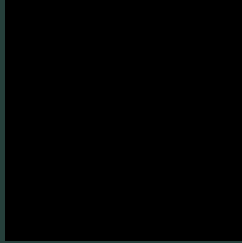
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

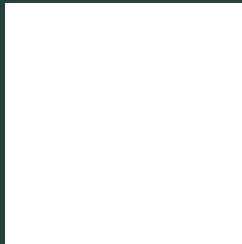
Any Text WCAG AAA × Fail

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

Hex 26403B Background



This preview shows how black text looks on a background with the Hex color 26403B.



This preview shows how white text looks on a background with the Hex color 26403B.

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](#).

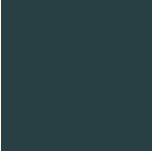
Dichromacy



Original Color
26403B

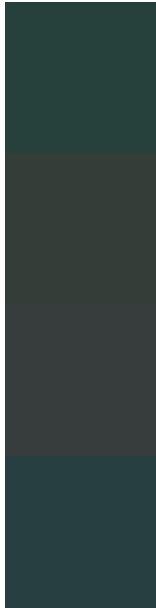
Protanopia
3D3B38

Deuteranopia
40393C



Tritanopia
283F44

Trichromacy



Original Color
26403B

Protanomaly
353D39

Deuteranomaly
373C3C

Tritanomaly
273F41

Monochromacy



Original Color
26403B

Achromatopsia
383838

Achromatomaly
313B39

CSS Examples

Text

The CSS property to change the color of the text to Hex 26403B 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 #26403B looks like.

```
.text, #text, p{  
    color:#26403B  
}
```

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 #26403B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26403B
}
```

Border

The CSS property to change the border of an element to Hex 26403B 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
#26403B }
```

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

```
.border{ border-color:#26403B }
```

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

Here you see how a box with a 4 pixel #26403B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26403B; -webkit-box-shadow:4px 4px  
4px 4px #26403B; box-shadow:4px 4px 4px  
4px #26403B }
```

Background

The CSS property to change the background color of an element to Hex 26403B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26403B }
```

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

```
.background{ background-color:#26403B }
```

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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