

Converting Colors

Hex(26283B)

Have a look what the booklet for
Hex(26283B) contains.

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Color

Hex(26283B)

Conversions

Conversions Part 1

Format	Color
Hex	26283B
RGB	38, 40, 59
RGB Percent	15%, 16%, 23%
CMY	0.8510, 0.8431, 0.7686
CMYK	0.36, 0.32, 0.00, 0.77
HSL	234°, 22%, 19%
HSV	234°, 36%, 23%
XYZ	2.3475, 2.2454, 4.4474
YIQ	41.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

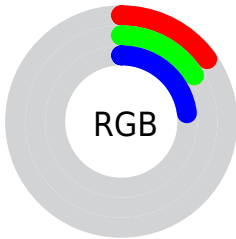
Format	Color
R_{YB}	38, 40, 59
Decimal	2500667
CIE _{Lab}	16.73, 4.55, -12.45
CIE _{LCh}	17, 13.259, 290.077
Yxy	2.2454, 0.2597, 0.2484
Android (android.graphics.Color)	4280690747 (0xFF26283B)
YUV	41.5680, 8.5940, -3.1291
Hunter-Lab	14.9847, 1.7409, -7.1075

Details

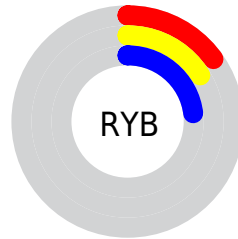
The Hex color **26283B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B3926**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **54556A**, and **000110** is the 20% darker color. If you saturate the color by 10%, you get **20233B**, and if you desaturate by 10%, it is **2C2D3B**.

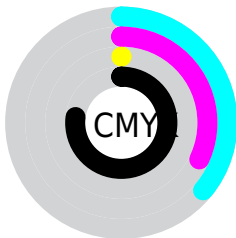
Distribution



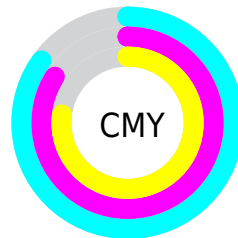
- Red (15%)
- Green (16%)
- Blue (23%)



- Red (15%)
- Yellow (16%)
- Blue (23%)



- Cyan (36%)
- Magenta (32%)
- Yellow (0%)
- Black (77%)



- Cyan (85%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26283B 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 26283B by changing the saturation by 10% instead.



26283B



26283B

FFFFFF



111425



54556A



000110



6C6D84



000000



85869E



A0A1B9



BBBCD4



D6D7F1



F3F4FF



26283B



26283B

■ 20233B

■ 2C2D3B

■ 1A1D3B

■ 32333B

■ 14183B

■ 38383B

■ 0E133B

■ 3E3D3B

■ 080D3B

■ 43433B

■ 03083B

■ 49483B

■ 00063B

■ 4F4D3B

■ 55533B

■ 5B583B

Harmonies

Analogous

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



172B3C



26283B



322536

Triad

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



26283B



39241B



132E26

Complementary

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



26283B



3B3926

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.



1E2D1D



26283B



332817

Square

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



26283B



3C2223



292B17



082E2F

Rectangle

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



26283B



382330



292B17



172E23

Sweetspot

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



26283B



44454D



263B39



212226



A6A6A6



262626

Same Dimension

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



26283B



2C2F4D



2E263B



1C1C1F



00095E



0015DE

Inverse Universe

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



3B2628



4D2C2F



333B26



1F1C1C



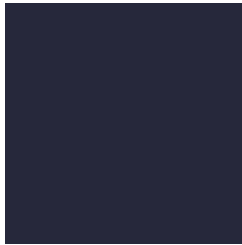
5E0009



DE0015

Previews

White Background



This preview shows how the Hex color 26283B looks on a white background.

Color Contrast Check

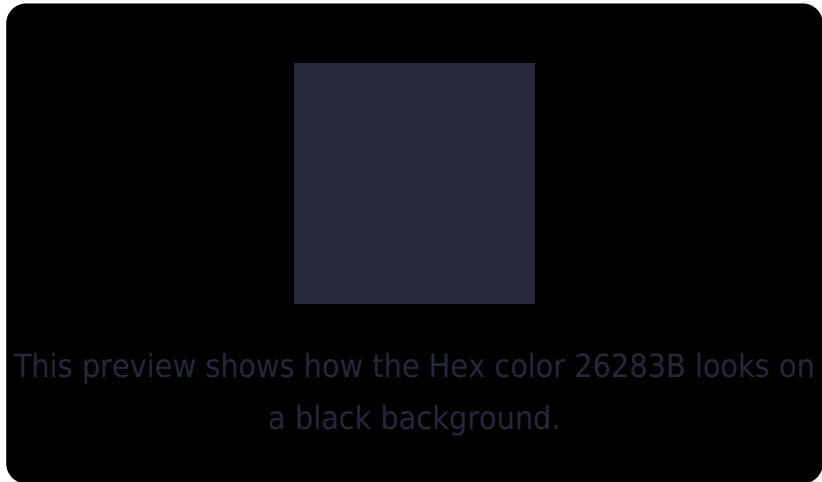
Large Text (above 18pt) WCAG AA ✓ Pass

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

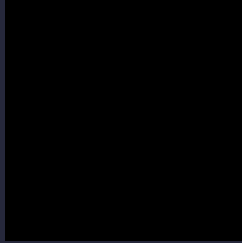
Any Text WCAG AA × Fail

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 26283B Background



This preview shows how black text looks on a background with the Hex color 26283B.



This preview shows how white text looks on a background with the Hex color 26283B.

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
26283B

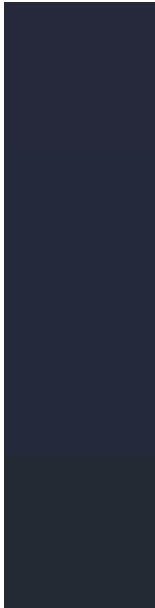
Protanopia
23293C

Deuteranopia
23293B



Tritanopia
232B2E

Trichromacy



Original Color
26283B

Protanomaly
24293C

Deuteranomaly
24293B

Tritanomaly
242A33

Monochromacy



Original Color
26283B

Achromatopsia
2A2A2A

Achromatomaly
292930

CSS Examples

Text

The CSS property to change the color of the text to Hex 26283B 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 #26283B looks like.

```
.text, #text, p{  
    color:#26283B  
}
```

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 #26283B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26283B  
}
```

Border

The CSS property to change the border of an element to Hex 26283B is called "border". The border property can be set on classes, ids or directly on the HTML element.

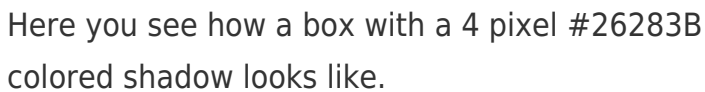
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#26283B }
```

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

```
.border{ border-color:#26283B }
```

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



Here you see how a box with a 4 pixel #26283B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26283B; -webkit-box-shadow:4px 4px  
4px 4px #26283B; box-shadow:4px 4px 4px  
4px #26283B }
```

Background

The CSS property to change the background color of an element to Hex 26283B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26283B }
```

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

```
.background{ background-color:#26283B }
```

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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