

Converting Colors

Hex(26333E)

Have a look what the booklet for
Hex(26333E) contains.

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Color

Hex(26333E)

Conversions

Conversions Part 1

Format	Color
Hex	26333E
RGB	38, 51, 62
RGB Percent	15%, 20%, 24%
CMY	0.8510, 0.8000, 0.7569
CMYK	0.39, 0.18, 0.00, 0.76
HSL	207°, 24%, 20%
HSV	207°, 39%, 24%
XYZ	2.8527, 3.1275, 5.0107
YIQ	48.3670, -11.2790, 0.6650

Conversions

Conversions Part 2

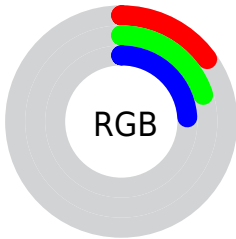
Format	Color
RYB	38, 46, 62
Decimal	2503486
CIELab	20.55, -2.15, -8.66
CIELCh	21, 8.921, 256.065
Yxy	3.1275, 0.2595, 0.2846
Android (android.graphics.Color)	4280693566 (0xFF26333E)
YUV	48.3670, 6.7211, -9.0919
Hunter-Lab	17.6848, -2.1554, -4.4197

Details

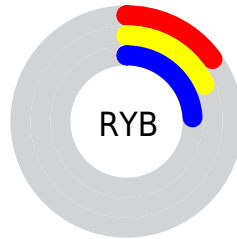
The Hex color **26333E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3126**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **54616E**, and **000414** is the 20% darker color. If you saturate the color by 10%, you get **20303E**, and if you desaturate by 10%, it is **2C363E**.

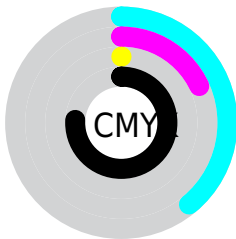
Distribution



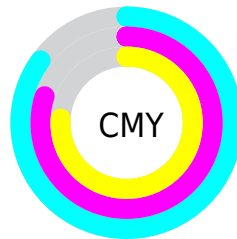
- Red (15%)
- Green (20%)
- Blue (24%)



- Red (15%)
- Yellow (18%)
- Blue (24%)



- Cyan (39%)
- Magenta (18%)
- Yellow (0%)
- Black (76%)



- Cyan (85%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26333E 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 26333E by changing the saturation by 10% instead.

■ 26333E

■ 26333E

FFFFFF

■ 111E28

■ 54616E

■ 000414

■ 6C7A87

■ 000000

■ 8694A1

■ A0AEBC

■ BBCAD8

■ D7E6F4

■ F3FFFF

■ 26333E

■ 26333E

■ 20303E

■ 2C363E

■ 1A2D3E

■ 32393E

■ 132A3E

■ 393C3E

■ 0D283E

■ 3F3E3E

■ 07253E

■ 45413E

■ 01223E

■ 4B443E

■ 00223E

■ 51473E

■ 584A3E

■ 5E4D3E

Harmonies

Analogous

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



20353B



26333E



2F313E

Triad

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



26333E



3F2D2E



2B3428

Complementary

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



26333E



3E3126

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.



333225



26333E



3E2E28

Square

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



26333E



3D2D35



393025



24352E

Rectangle

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



26333E



342F3C



393025



2E3327

Sweetspot

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



26333E



484D52



263E31



232629



A8A8A8



292929

Same Dimension

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



26333E



2C4052



26273E



1C1D1F



00335E



0078DE

Inverse Universe

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



3E2633



522C40



3E3D26



1F1C1D



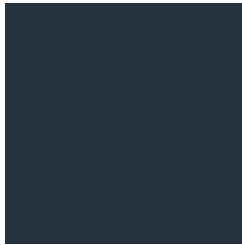
5E0033



DE0078

Previews

White Background



This preview shows how the Hex color 26333E looks on a white background.

Color Contrast Check

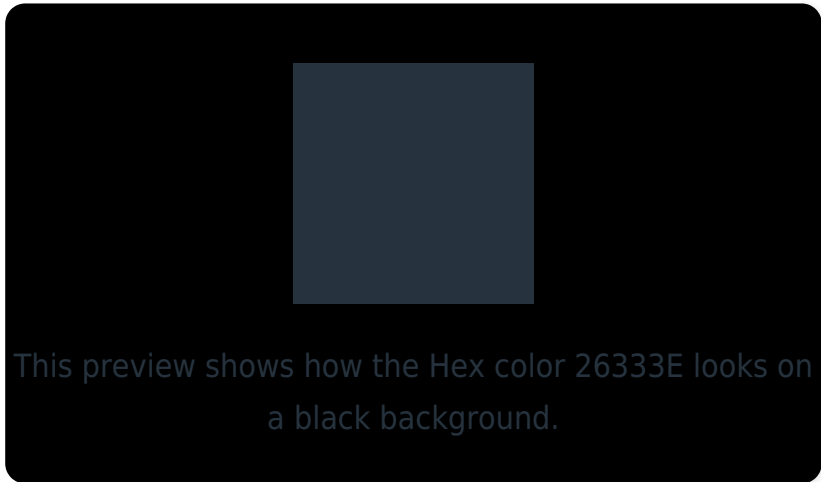
Large Text (above 18pt) WCAG AA ✓ Pass

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

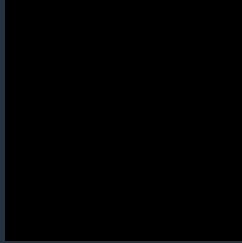
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

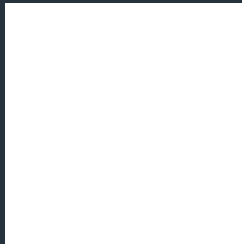
Any Text WCAG AAA × Fail

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

Hex 26333E Background



This preview shows how black text looks on a background with the Hex color 26333E.



This preview shows how white text looks on a background with the Hex color 26333E.

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](#).

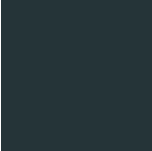
Dichromacy



Original Color
26333E

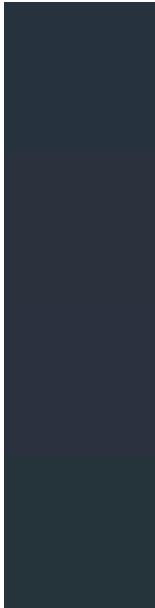
Protanopia
2F313D

Deuteranopia
2F303F



Tritanopia
253438

Trichromacy



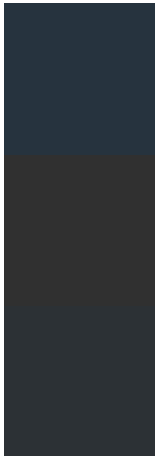
Original Color
26333E

Protanomaly
2C323D

Deuteranomaly
2C313F

Tritanomaly
25343A

Monochromacy



Original Color
26333E

Achromatopsia
303030

Achromatomaly
2C3135

CSS Examples

Text

The CSS property to change the color of the text to Hex 26333E 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 #26333E looks like.

```
.text, #text, p{  
    color:#26333E  
}
```

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 #26333E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26333E
}
```

Border

The CSS property to change the border of an element to Hex 26333E is called "border". The border property can be set on classes, ids or directly on the HTML element.

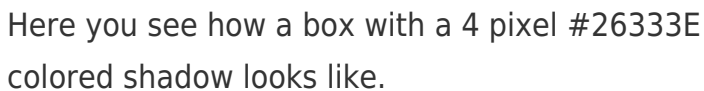
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26333E }
```

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

```
.border{ border-color:#26333E }
```

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



Here you see how a box with a 4 pixel #26333E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26333E; -webkit-box-shadow:4px 4px  
4px 4px #26333E; box-shadow:4px 4px 4px  
4px #26333E }
```

Background

The CSS property to change the background color of an element to Hex 26333E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26333E }
```

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

```
.background{ background-color:#26333E }
```

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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