

Converting Colors

Hex(26453F)

Have a look what the booklet for
Hex(26453F) contains.

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Color

Hex(26453F)

Conversions

Conversions Part 1

Format	Color
Hex	26453F
RGB	38, 69, 63
RGB Percent	15%, 27%, 25%
CMY	0.8510, 0.7294, 0.7529
CMYK	0.45, 0.00, 0.09, 0.73
HSL	168°, 29%, 21%
HSV	168°, 45%, 27%
XYZ	3.8247, 5.0272, 5.4714
YIQ	59.0470, -16.5500, -8.4380

Conversions

Conversions Part 2

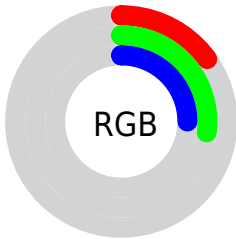
Format	Color
R_{YB}	38, 55, 69
Decimal	2508095
CIE _{Lab}	26.81, -13.20, 0.01
CIE _{LCh}	27, 13.197, 179.954
Yxy	5.0272, 0.2670, 0.3510
Android (android.graphics.Color)	4280698175 (0xFF26453F)
YUV	59.0470, 1.9488, -18.4582
Hunter-Lab	22.4214, -8.7888, 1.2267

Details

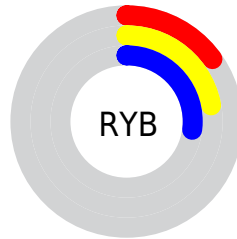
The Hex color **26453F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **45262C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **55756F**, and **001B15** is the 20% darker color. If you saturate the color by 10%, you get **1F453E**, and if you desaturate by 10%, it is **2D4540**.

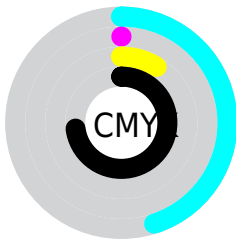
Distribution



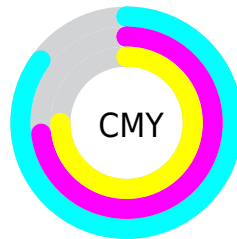
- Red (15%)
- Green (27%)
- Blue (25%)



- Red (15%)
- Yellow (22%)
- Blue (27%)



- Cyan (45%)
- Magenta (0%)
- Yellow (9%)
- Black (73%)



- Cyan (85%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26453F 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 26453F by changing the saturation by 10% instead.



26453F



26453F

FFFFFF



0F2F29



55756F



001B15



6E8F88



000000



87AAA2



A2C5BD



BDE1D9



D9FEF5



F6FFFF



26453F



26453F

■ 1F453E

■ 2D4540

■ 18453C

■ 344542

■ 11453B

■ 3B4543

■ 0A453A

■ 424544

■ 044538

■ 494546

■ 004538

■ 4F4547

■ 564548

■ 5D454A

■ 64454B

Harmonies

Analogous

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



304435



26453F



214549

Triad

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



26453F



413D51



4F3B2E

Complementary

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



26453F



45262C

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.



533936



26453F



4C3A4A

Square

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



26453F



334053



533840



473F2B

Rectangle

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



26453F



23444E



533840



513A30

Sweetspot

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



26453F



4E5957



2C4526



272E2C



ADADAD



2E2E2E

Same Dimension

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



26453F



295950



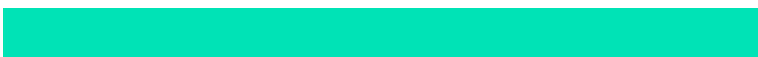
263C45



202423



006350



00E3B7

Inverse Universe

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



45262C



592932



452F26



242021



630013



E3002C

Previews

White Background



This preview shows how the Hex color 26453F looks on a white background.

Color Contrast Check

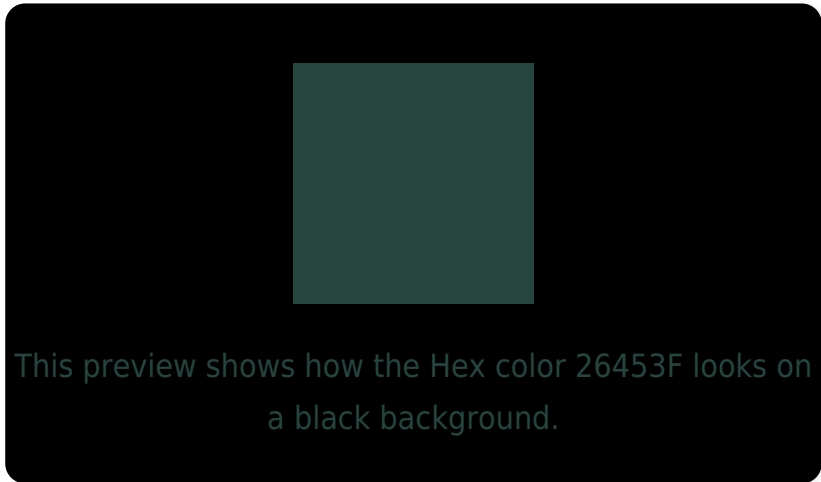
Large Text (above 18pt) WCAG AA ✓ Pass

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

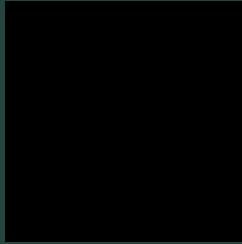
Any Text WCAG AA × Fail

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 26453F Background



This preview shows how black text looks on a background with the Hex color 26453F.



This preview shows how white text looks on a background with the Hex color 26453F.

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](#).

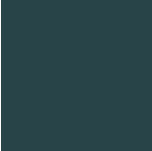
Dichromacy



Original Color
26453F

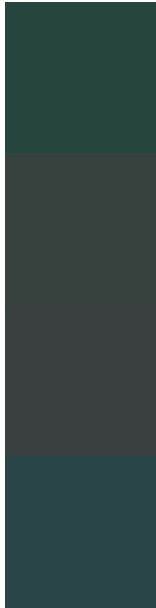
Protanopia
413F3C

Deuteranopia
453D41



Tritanopia
294449

Trichromacy



Original Color
26453F

Protanomaly
37413D

Deuteranomaly
3A4040

Tritanomaly
284445

Monochromacy



Original Color
26453F

Achromatopsia
3B3B3B

Achromatomaly
333F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 26453F 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 #26453F looks like.

```
.text, #text, p{  
    color:#26453F  
}
```

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 #26453F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26453F
}
```

Border

The CSS property to change the border of an element to Hex 26453F is called "border". The border property can be set on classes, ids or directly on the HTML element.

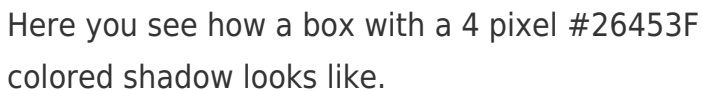
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26453F }
```

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

```
.border{ border-color:#26453F }
```

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



Here you see how a box with a 4 pixel #26453F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26453F; -webkit-box-shadow:4px 4px  
4px 4px #26453F; box-shadow:4px 4px 4px  
4px #26453F }
```

Background

The CSS property to change the background color of an element to Hex 26453F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26453F }
```

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

```
.background{ background-color:#26453F }
```

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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