

Converting Colors

Hex(26424D)

Have a look what the booklet for
Hex(26424D) contains.

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Color

Hex(26424D)

Conversions

Conversions Part 1

Format	Color
Hex	26424D
RGB	38, 66, 77
RGB Percent	15%, 26%, 30%
CMY	0.8510, 0.7412, 0.6980
CMYK	0.51, 0.14, 0.00, 0.70
HSL	197°, 34%, 23%
HSV	197°, 51%, 30%
XYZ	4.0871, 4.8443, 7.7408
YIQ	58.8820, -20.2190, -2.5150

Conversions

Conversions Part 2

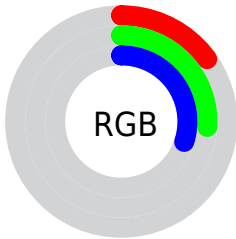
Format	Color
RYB	38, 54, 77
Decimal	2507341
CIELab	26.29, -7.10, -9.94
CIELCh	26, 12.218, 234.480
Yxy	4.8443, 0.2451, 0.2906
Android (android.graphics.Color)	4280697421 (0xFF26424D)
YUV	58.8820, 8.9322, -18.3135
Hunter-Lab	22.0098, -5.3707, -5.4453

Details

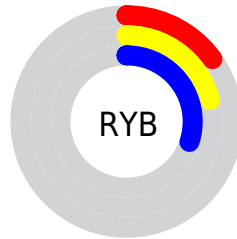
The Hex color **26424D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4D3126**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **56727E**, and **001821** is the 20% darker color. If you saturate the color by 10%, you get **1E404D**, and if you desaturate by 10%, it is **2E444D**.

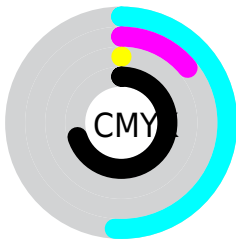
Distribution



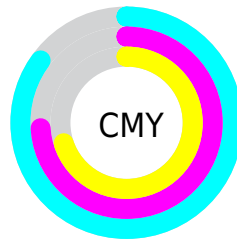
- Red (15%)
- Green (26%)
- Blue (30%)



- Red (15%)
- Yellow (21%)
- Blue (30%)



- Cyan (51%)
- Magenta (14%)
- Yellow (0%)
- Black (70%)



- Cyan (85%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26424D 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 26424D by changing the saturation by 10% instead.

■ 26424D

■ 26424D

FFFFFF

■ 0E2C36

■ 56727E

■ 001821

■ 6F8B98

■ 000009

■ 89A6B3

■ 000000

■ A3C1CE

■ BFDDEA

■ DBF9FF

■ F7FFFF

■ 26424D

■ 26424D

■ 1E404D

■ 2E444D

■ 173E4D

■ 35464D

■ 0F3B4D

■ 3D494D

■ 07394D

■ 454B4D

■ 00374D

■ 4D4D4D

■ 544F4D

■ 5C514D

■ 64534D

■ 6B564D

Harmonies

Analogous

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



234346



26424D



304050

Triad

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



26424D



4F3840



3D402D

Complementary

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



26424D



4D3126

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.



473D2C



26424D



513837

Square

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



26424D



493949



4E3A2F



324233

Rectangle

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



26424D



393D50



4E3A2F



403F2C

Sweetspot

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



26424D



555F63



264D30



2A3033



B3B3B3



333333

Same Dimension

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



26424D



275263



262F4D



222526



004966



00A5E6

Inverse Universe

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



4D2642



632752



4D4426



262225



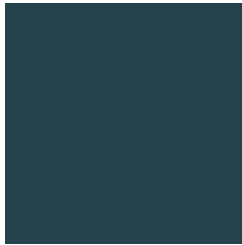
660049



E600A5

Previews

White Background



This preview shows how the Hex color 26424D looks on a white background.

Color Contrast Check

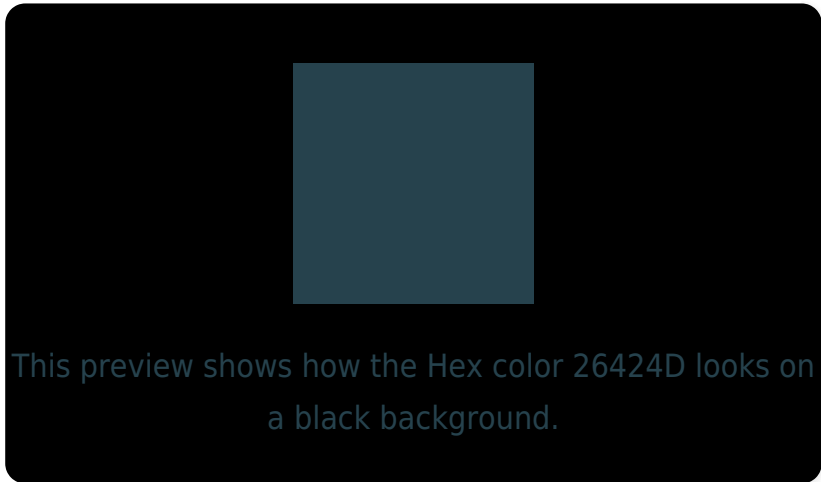
Large Text (above 18pt) WCAG AA ✓ Pass

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

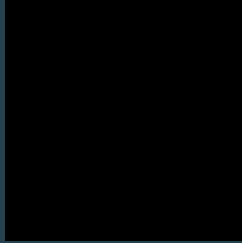
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

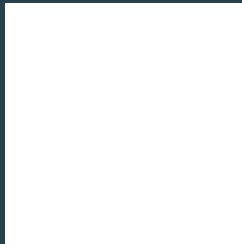
Any Text WCAG AAA × Fail

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

Hex 26424D Background



This preview shows how black text looks on a background with the Hex color 26424D.



This preview shows how white text looks on a background with the Hex color 26424D.

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](#).

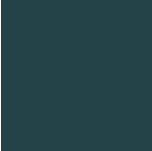
Dichromacy



Original Color
26424D

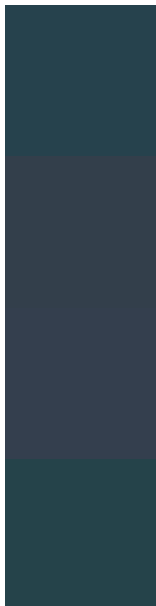
Protanopia
3B3D4A

Deuteranopia
3C3D4E



Tritanopia
244348

Trichromacy



Original Color

26424D

Protanomaly

333F4B

Deuteranomaly

343F4E

Tritanomaly

25434A

Monochromacy



Original Color

26424D

Achromatopsia

3B3B3B

Achromatomaly

333E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 26424D 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 #26424D looks like.

```
.text, #text, p{  
    color:#26424D  
}
```

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 #26424D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26424D
}
```

Border

The CSS property to change the border of an element to Hex 26424D is called "border". The border property can be set on classes, ids or directly on the HTML element.

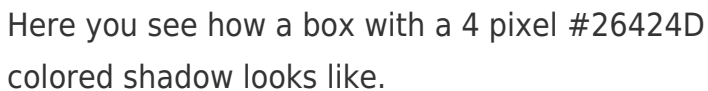
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26424D }
```

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

```
.border{ border-color:#26424D }
```

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



Here you see how a box with a 4 pixel #26424D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26424D; -webkit-box-shadow:4px 4px  
4px 4px #26424D; box-shadow:4px 4px 4px  
4px #26424D }
```

Background

The CSS property to change the background color of an element to Hex 26424D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26424D }
```

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

```
.background{ background-color:#26424D }
```

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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