

Converting Colors

Hex(26374D)

Have a look what the booklet for
Hex(26374D) contains.

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Color

Hex(26374D)

Conversions

Conversions Part 1

Format	Color
Hex	26374D
RGB	38, 55, 77
RGB Percent	15%, 22%, 30%
CMY	0.8510, 0.7843, 0.6980
CMYK	0.51, 0.29, 0.00, 0.70
HSL	214°, 34%, 23%
HSV	214°, 51%, 30%
XYZ	3.5051, 3.6803, 7.5468
YIQ	52.4250, -17.1940, 3.2380

Conversions

Conversions Part 2

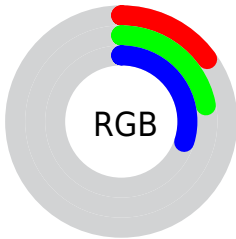
Format	Color
R_{YB}	38, 50, 77
Decimal	2504525
CIE Lab	22.58, 0.11, -15.63
CIE LCh	23, 15.629, 270.412
Yxy	3.6803, 0.2379, 0.2498
Android (android.graphics.Color)	4280694605 (0xFF26374D)
YUV	52.4250, 12.1155, -12.6507
Hunter-Lab	19.1840, -0.9587, -9.8953

Details

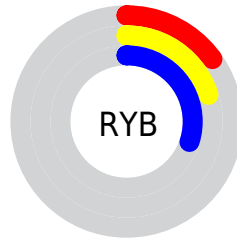
The Hex color **26374D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D3C26**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **55667E**, and **000B21** is the 20% darker color. If you saturate the color by 10%, you get **1E334D**, and if you desaturate by 10%, it is **2E3B4D**.

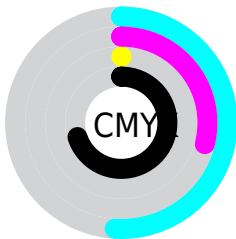
Distribution



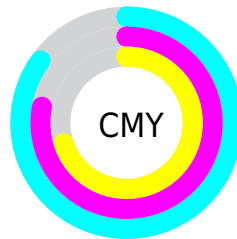
- Red (15%)
- Green (22%)
- Blue (30%)



- Red (15%)
- Yellow (20%)
- Blue (30%)



- Cyan (51%)
- Magenta (29%)
- Yellow (0%)
- Black (70%)



- Cyan (85%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26374D 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 26374D by changing the saturation by 10% instead.

■ 26374D

■ 26374D

FFFFFF

■ 0F2236

■ 55667E

■ 000B21

■ 6E7F98

■ 000007

■ 8898B3

■ 000000

■ A3B3CE

■ BECFEB

■ DAEBFF

■ F7FFFF

■ 26374D

■ 26374D

■ 1E334D

■ 2E3B4D

■ 172E4D

■ 35404D

■ 0F2A4D

■ 3D444D

■ 07264D

■ 45484D

■ 00224D

■ 4D4D4D

■ 54514D

■ 5C554D

■ 645A4D

■ 6B5E4D

Harmonies

Analogous

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



143A4A



26374D



38334A

Triad

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



26374D



4C2E2B



243B2A

Complementary

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



26374D



4D3C26

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.



313922



26374D



473122

Square

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



26374D



4C2D36



3E351F



153C36

Rectangle

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



26374D



413045



3E351F



283A27

Sweetspot

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



26374D



555B63



264D3B



2A2E33



B3B3B3



333333

Same Dimension

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



26374D



274163



28264D



222426



002C66



0064E6

Inverse Universe

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



4D2637



632741



4B4D26



262224



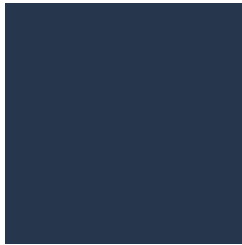
66002C



E60064

Previews

White Background



This preview shows how the Hex color 26374D looks on a white background.

Color Contrast Check

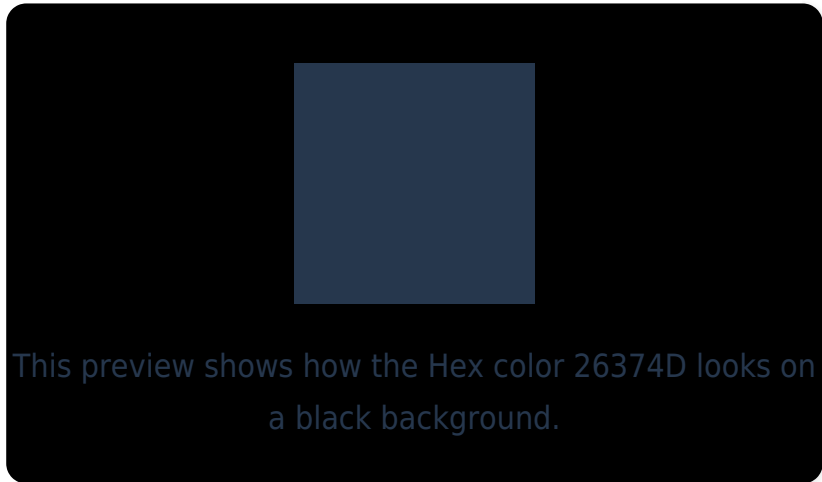
Large Text (above 18pt) WCAG AA ✓ Pass

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

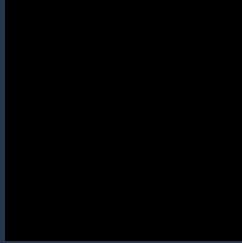
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

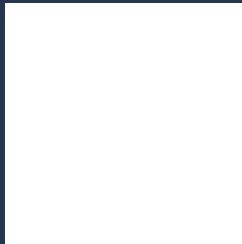
Any Text WCAG AAA × Fail

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

Hex 26374D Background



This preview shows how black text looks on a background with the Hex color 26374D.



This preview shows how white text looks on a background with the Hex color 26374D.

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
26374D

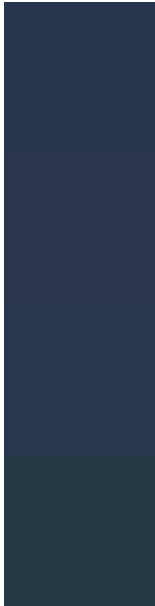
Protanopia
2F354B

Deuteranopia
2D354D



Tritanopia
213A3E

Trichromacy



Original Color
26374D

Protanomaly
2C364C

Deuteranomaly
2A364D

Tritanomaly
233943

Monochromacy



Original Color
26374D

Achromatopsia
343434

Achromatomaly
2F353D

CSS Examples

Text

The CSS property to change the color of the text to Hex 26374D 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 #26374D looks like.

```
.text, #text, p{  
    color:#26374D  
}
```

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 #26374D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26374D
}
```

Border

The CSS property to change the border of an element to Hex 26374D is called "border". The border property can be set on classes, ids or directly on the HTML element.

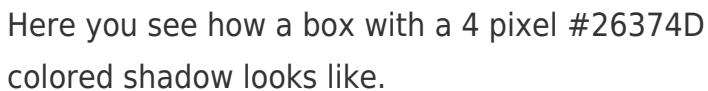
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26374D }
```

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

```
.border{ border-color:#26374D }
```

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



Here you see how a box with a 4 pixel #26374D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26374D; -webkit-box-shadow:4px 4px  
4px 4px #26374D; box-shadow:4px 4px 4px  
4px #26374D }
```

Background

The CSS property to change the background color of an element to Hex 26374D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26374D }
```

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

```
.background{ background-color:#26374D }
```

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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