

Converting Colors

Hex(26444B)

Have a look what the booklet for
Hex(26444B) contains.

Hex(26444B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(26444B)

Conversions

Conversions Part 1

Format	Color
Hex	26444B
RGB	38, 68, 75
RGB Percent	15%, 27%, 29%
CMY	0.8510, 0.7333, 0.7059
CMYK	0.49, 0.09, 0.00, 0.71
HSL	191°, 33%, 22%
HSV	191°, 49%, 29%
XYZ	4.1365, 5.0543, 7.4142
YIQ	59.8280, -20.1270, -4.1830

Conversions

Conversions Part 2

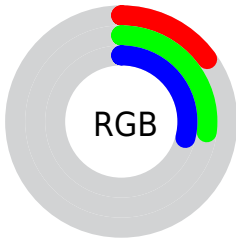
Format	Color
R _Y B	38, 55, 75
Decimal	2507851
CIE Lab	26.89, -8.99, -7.72
CIE LCh	27, 11.855, 220.659
Yxy	5.0543, 0.2491, 0.3044
Android (android.graphics.Color)	4280697931 (0xFF26444B)
YUV	59.8280, 7.4798, -19.1432
Hunter-Lab	22.4818, -6.5007, -3.8157

Details

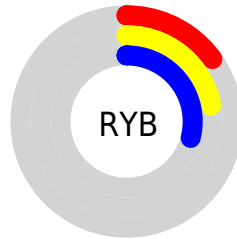
The Hex color **26444B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4B2D26**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **56747C**, and **00191F** is the 20% darker color. If you saturate the color by 10%, you get **1E434B**, and if you desaturate by 10%, it is **2E454B**.

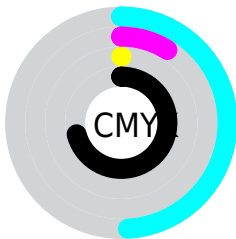
Distribution



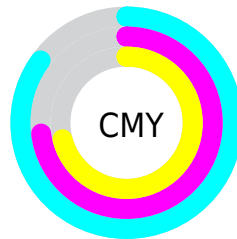
- Red (15%)
- Green (27%)
- Blue (29%)



- Red (15%)
- Yellow (22%)
- Blue (29%)



- Cyan (49%)
- Magenta (9%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26444B 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 26444B by changing the saturation by 10% instead.

 26444B

 26444B

FFFFFF

 0E2E34

 56747C

 00191F

 6F8E96

 000006

 89A8B0

 000000

 A3C3CC

 BFDfE8

 DBFCFF

 F7FFFF

 26444B

 26444B

■ 1E434B

■ 2E454B

■ 17414B

■ 35474B

■ 0F404B

■ 3D484B

■ 083E4B

■ 444A4B

■ 003D4B

■ 4C4B4B

■ 534D4B

■ 5A4E4B

■ 624F4B

■ 6A514B

Harmonies

Analogous

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



274543



26444B



2D4250

Triad

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



26444B



4E3A46



43402E

Complementary

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



26444B



4B2D26

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.



4C3D2F



26444B



52393D

Square

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



26444B



453C4D



513A34



394332

Rectangle

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



26444B



354051



513A34



463F2E

Sweetspot

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



26444B



525E61



264B2D



282F30



B0B0B0



303030

Same Dimension

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



26444B



285661



26324B



222626



005366



00BAE6

Inverse Universe

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



4B2644



612856



4B3F26



262226



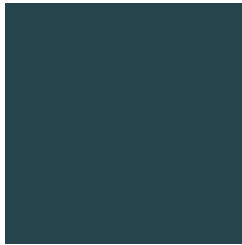
660053



E600BA

Previews

White Background



This preview shows how the Hex color 26444B looks on a white background.

Color Contrast Check

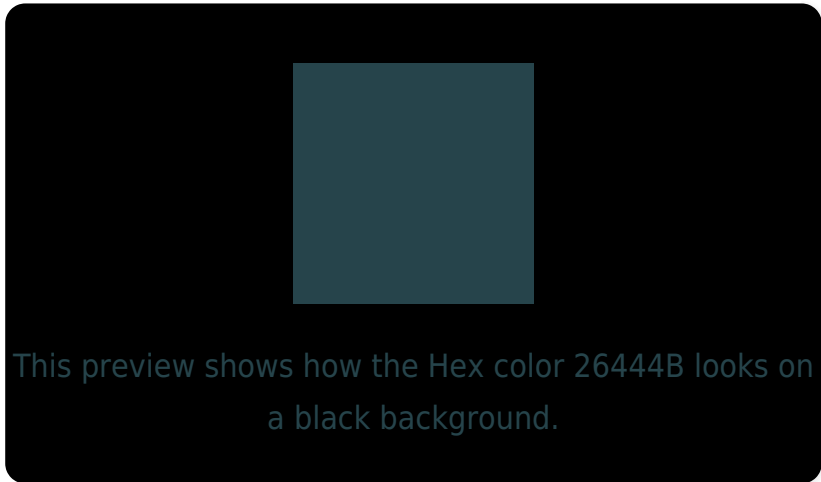
Large Text (above 18pt) WCAG AA ✓ Pass

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

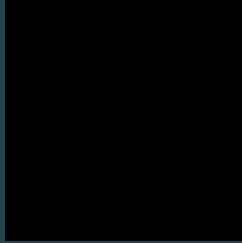
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

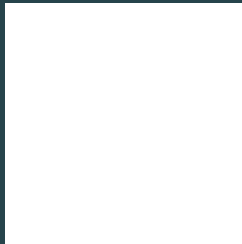
Any Text WCAG AAA × Fail

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

Hex 26444B Background



This preview shows how black text looks on a background with the Hex color 26444B.



This preview shows how white text looks on a background with the Hex color 26444B.

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](#).

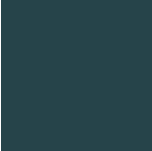
Dichromacy



Original Color
26444B

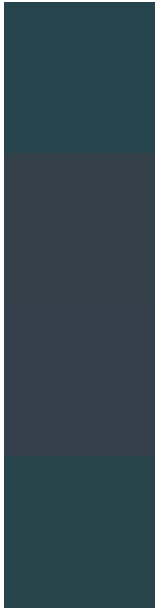
Protanopia
3E3F48

Deuteranopia
3F3E4C



Tritanopia
26444A

Trichromacy



Original Color
26444B

Protanomaly
354149

Deuteranomaly
36404C

Tritanomaly
26444A

Monochromacy



Original Color
26444B

Achromatopsia
3C3C3C

Achromatomaly
343F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 26444B 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 #26444B looks like.

```
.text, #text, p{  
    color:#26444B  
}
```

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 #26444B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26444B
}
```

Border

The CSS property to change the border of an element to Hex 26444B 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
#26444B }
```

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

```
.border{ border-color:#26444B }
```

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

Here you see how a box with a 4 pixel #26444B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26444B; -webkit-box-shadow:4px 4px  
4px 4px #26444B; box-shadow:4px 4px 4px  
4px #26444B }
```

Background

The CSS property to change the background color of an element to Hex 26444B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26444B }
```

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

```
.background{ background-color:#26444B }
```

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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