

Converting Colors

Hex(26465B)

Have a look what the booklet for
Hex(26465B) contains.

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Color

Hex(26465B)

Conversions

Conversions Part 1

Format	Color
Hex	26465B
RGB	38, 70, 91
RGB Percent	15%, 27%, 36%
CMY	0.8510, 0.7255, 0.6431
CMYK	0.58, 0.23, 0.00, 0.64
HSL	204°, 41%, 25%
HSV	204°, 58%, 36%
XYZ	4.8778, 5.5477, 10.7113
YIQ	62.8260, -25.8130, -0.2530

Conversions

Conversions Part 2

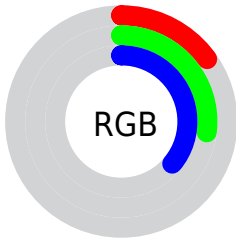
Format	Color
RYB	38, 58, 91
Decimal	2508379
CIELab	28.24, -4.89, -16.05
CIELCh	28, 16.775, 253.061
Yxy	5.5477, 0.2308, 0.2625
Android (android.graphics.Color)	4280698459 (0xFF26465B)
YUV	62.8260, 13.8898, -21.7724
Hunter-Lab	23.5536, -4.2525, -10.4753

Details

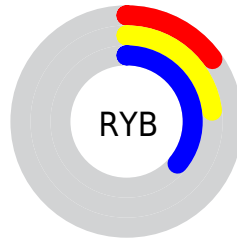
The Hex color **26465B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5B3B26**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **58768D**, and **001B2D** is the 20% darker color. If you saturate the color by 10%, you get **1D425B**, and if you desaturate by 10%, it is **2F4A5B**.

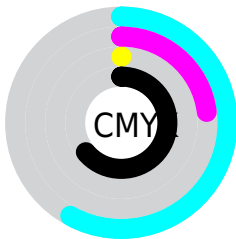
Distribution



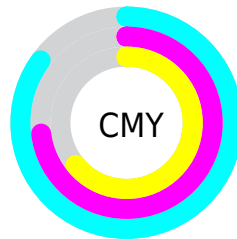
- Red (15%)
- Green (27%)
- Blue (36%)



- Red (15%)
- Yellow (23%)
- Blue (36%)



- Cyan (58%)
- Magenta (23%)
- Yellow (0%)
- Black (64%)



- Cyan (85%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26465B 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 26465B by changing the saturation by 10% instead.

■ 26465B

■ 26465B

FFFFFF

■ 0B3043

■ 58768D

■ 001B2D

■ 7190A8

■ 000119

■ 8BAAC3

■ 000000

■ A6C6DF

■ C2E2FB

■ DEFEFF

■ FBFFFF

■ 26465B

■ 26465B

■ 1D425B

■ 2F4A5B

■ 143F5B

■ 384D5B

■ 0B3B5B

■ 41515B

■ 02385B

■ 4A545B

■ 00375B

■ 54585B

■ 5D5C5B

■ 665F5B

■ 6F635B

■ 78665B

Harmonies

Analogous

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



184954



26465B



3A425C

Triad

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



26465B



5C393D



37472F

Complementary

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



26465B



5B3B26

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.



464429



26465B



5A3B32

Square

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



26465B



573A4A



523F2A



28493B

Rectangle

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



26465B



463F58



523F2A



3C462D

Sweetspot

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



26465B



616D75



265B3A



2F363B



BABABA



3B3B3B

Same Dimension

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



26465B



235575



262C5B



292C2E



00426E



008FED

Inverse Universe

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



5B2646



752355



5B5526



2E292C



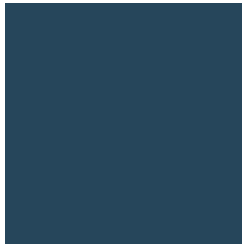
6E0042



ED008F

Previews

White Background



This preview shows how the Hex color 26465B looks on a white background.

Color Contrast Check

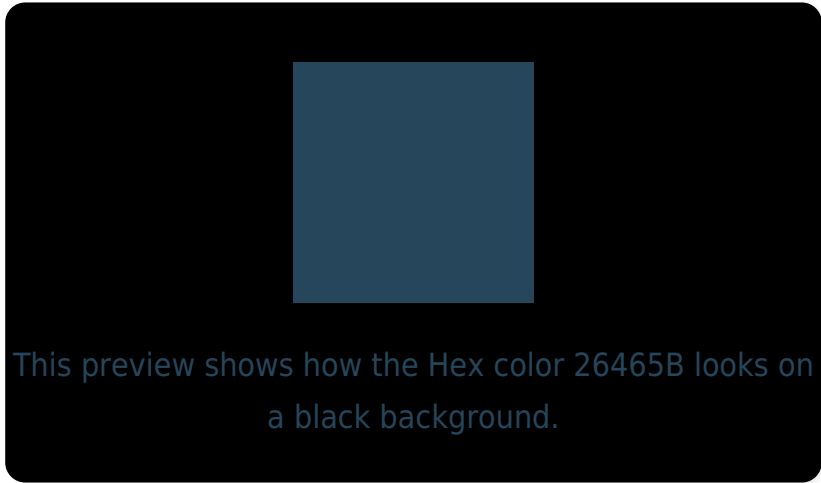
Large Text (above 18pt) WCAG AA ✓ Pass

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 26465B Background



This preview shows how black text looks on a background with the Hex color 26465B.



This preview shows how white text looks on a background with the Hex color 26465B.

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
26465B

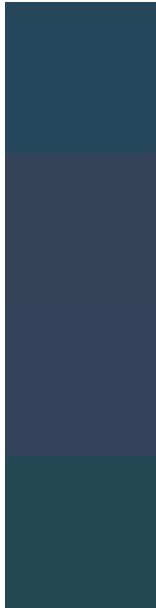
Protanopia
3C4258

Deuteranopia
3A425C



Tritanopia
21484E

Trichromacy



Original Color
26465B

Protanomaly
344359

Deuteranomaly
33435C

Tritanomaly
234753

Monochromacy



Original Color
26465B

Achromatopsia
3F3F3F

Achromatomaly
364249

CSS Examples

Text

The CSS property to change the color of the text to Hex 26465B 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 #26465B looks like.

```
.text, #text, p{  
    color:#26465B  
}
```

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 #26465B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26465B
}
```

Border

The CSS property to change the border of an element to Hex 26465B 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
#26465B }
```

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

```
.border{ border-color:#26465B }
```

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

Here you see how a box with a 4 pixel #26465B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26465B; -webkit-box-shadow:4px 4px  
4px 4px #26465B; box-shadow:4px 4px 4px  
4px #26465B }
```

Background

The CSS property to change the background color of an element to Hex 26465B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26465B }
```

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

```
.background{ background-color:#26465B }
```

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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