

Converting Colors

Hex(26354B)

Have a look what the booklet for
Hex(26354B) contains.

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Color

Hex(26354B)

Conversions

Conversions Part 1

Format	Color
Hex	26354B
RGB	38, 53, 75
RGB Percent	15%, 21%, 29%
CMY	0.8510, 0.7922, 0.7059
CMYK	0.49, 0.29, 0.00, 0.71
HSL	216°, 33%, 22%
HSV	216°, 49%, 29%
XYZ	3.3424, 3.4663, 7.1495
YIQ	51.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

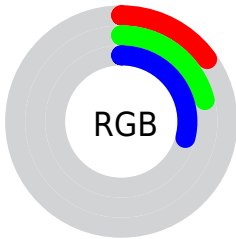
Format	Color
RYB	38, 49, 75
Decimal	2504011
CIELab	21.82, 0.79, -15.48
CIElCh	22, 15.496, 272.905
Yxy	3.4663, 0.2395, 0.2483
Android (android.graphics.Color)	4280694091 (0xFF26354B)
YUV	51.0230, 11.8207, -11.4212
Hunter-Lab	18.6179, -0.5357, -9.7355

Details

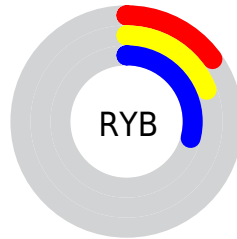
The Hex color **26354B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B3C26**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **55637C**, and **00081F** is the 20% darker color. If you saturate the color by 10%, you get **1E314B**, and if you desaturate by 10%, it is **2E394B**.

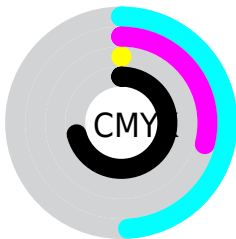
Distribution



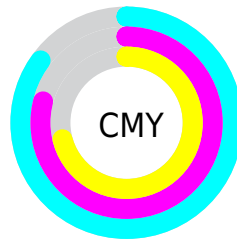
- Red (15%)
- Green (21%)
- Blue (29%)



- Red (15%)
- Yellow (19%)
- Blue (29%)



- Cyan (49%)
- Magenta (29%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26354B 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 26354B by changing the saturation by 10% instead.



26354B



26354B

FFFFFF



0F2034



55637C



00081F



6E7C96



000003



8896B0



000000



A2B1CC



BECCE8



D9E8FF



F6FFFF



26354B



26354B

■ 1E314B

■ 2E394B

■ 172C4B

■ 353E4B

■ 0F284B

■ 3D424B

■ 08234B

■ 44474B

■ 001F4B

■ 4C4B4B

■ 001E4B

■ 53504B

■ 5A544B

■ 62594B

■ 6A5D4B

Harmonies

Analogous

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



133848



26354B



373148

Triad

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



26354B



4A2D28



213A29

Complementary

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



26354B



4B3C26

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.



2F3721



26354B



453020

Square

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



26354B



4A2B34



3B341D



133A35

Rectangle

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



26354B



402E42



3B341D



263926

Sweetspot

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



26354B



525861



264B3C



282B30



B0B0B0



303030

Same Dimension

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



26354B



283F61



29264B



222426



002966



005DE6

Inverse Universe

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



4B2635



61283F



484B26



262224



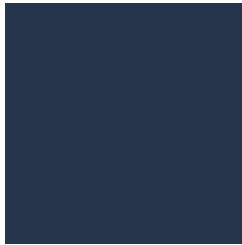
660029



E6005D

Previews

White Background



This preview shows how the Hex color 26354B looks on a white background.

Color Contrast Check

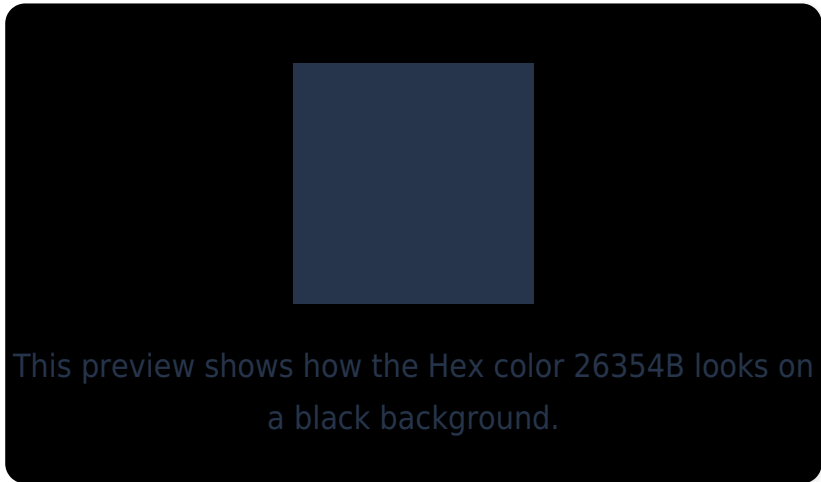
Large Text (above 18pt) WCAG AA ✓ Pass

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

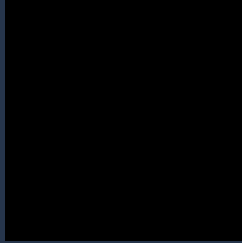
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

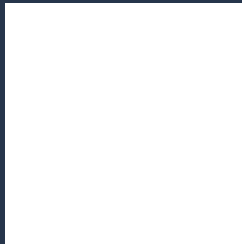
Any Text WCAG AAA × Fail

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

Hex 26354B Background



This preview shows how black text looks on a background with the Hex color 26354B.

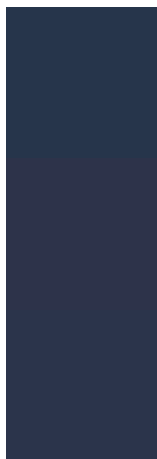


This preview shows how white text looks on a background with the Hex color 26354B.

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](#).

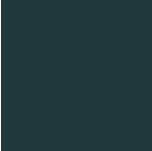
Dichromacy



Original Color
26354B

Protanopia
2D334A

Deuteranopia
2B344B



Tritanopia
21383C

Trichromacy



Original Color

26354B

Protanomaly

2A344A

Deuteranomaly

29344B

Tritanomaly

233741

Monochromacy



Original Color

26354B

Achromatopsia

333333

Achromatomaly

2E343C

CSS Examples

Text

The CSS property to change the color of the text to Hex 26354B 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 #26354B looks like.

```
.text, #text, p{  
    color:#26354B  
}
```

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 #26354B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26354B
}
```

Border

The CSS property to change the border of an element to Hex 26354B is called "border". The border property can be set on classes, ids or directly on the HTML element.

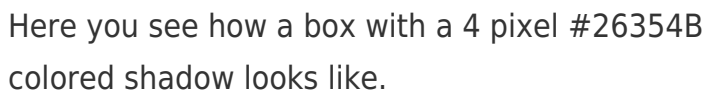
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26354B }
```

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

```
.border{ border-color:#26354B }
```

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



Here you see how a box with a 4 pixel #26354B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26354B; -webkit-box-shadow:4px 4px  
4px 4px #26354B; box-shadow:4px 4px 4px  
4px #26354B }
```

Background

The CSS property to change the background color of an element to Hex 26354B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26354B }
```

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

```
.background{ background-color:#26354B }
```

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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