

Converting Colors

Hex(26593B)

Have a look what the booklet for
Hex(26593B) contains.

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Color

Hex(26593B)

Conversions

Conversions Part 1

Format	Color
Hex	26593B
RGB	38, 89, 59
RGB Percent	15%, 35%, 23%
CMY	0.8510, 0.6510, 0.7686
CMYK	0.57, 0.00, 0.34, 0.65
HSL	145°, 40%, 25%
HSV	145°, 57%, 35%
XYZ	5.1611, 7.8726, 5.3852
YIQ	70.3310, -20.7660, -20.1420

Conversions

Conversions Part 2

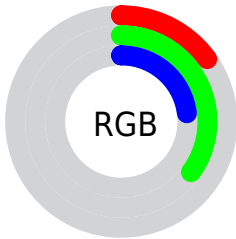
Format	Color
R_{YB}	38, 74, 89
Decimal	2513211
CIE Lab	33.72, -24.96, 12.30
CIE LCh	34, 27.823, 153.755
Yxy	7.8726, 0.2802, 0.4274
Android (android.graphics.Color)	4280703291 (0xFF26593B)
YUV	70.3310, -5.5862, -28.3543
Hunter-Lab	28.0581, -16.2678, 8.2611




Details

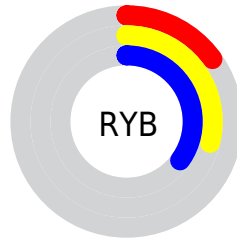
The Hex color **26593B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **592644**, and the grayscale version is **464646**.




A 20% lighter version of the original color is **588B6A**, and **002B11** is the 20% darker color. If you saturate the color by 10%, you get **1D5936**, and if you desaturate by 10%, it is **2F5940**.

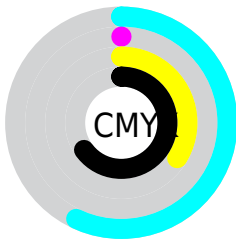
Distribution







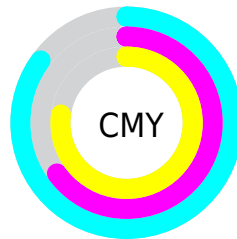
-  Red (15%)
-  Green (35%)
-  Blue (23%)






-  Red (15%)
-  Yellow (29%)
-  Blue (35%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (34%)
-  Black (65%)



-  Cyan (85%)
-  Magenta (65%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26593B 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 26593B by changing the saturation by 10% instead.



26593B



26593B

FFFFFF



0B4125



588B6A



002B11



71A684



001500



8BC19E



000000



A6DDB9



C2FAD4



DEFFF1



FBFFFF



26593B



26593B

■ 1D5936

■ 2F5940

■ 145931

■ 385945

■ 0B592B

■ 41594B

■ 025926

■ 4A5950

■ 005925

■ 535955

■ 5B595A

■ 645960

■ 6D5965

■ 76596A

Harmonies

Analogous

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



435529



26593B



005B51

Triad

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



26593B



2F517B



774038

Complementary

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



26593B



592644

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.



783D4D



26593B



554874

Square

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



26593B



005776



6D4163



6C4728

Rectangle

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



26593B



005A60



6D4163



793E3F

Sweetspot

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



26593B



5F7367



455926



2F3B34



BABABA



3B3B3B

Same Dimension

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



26593B



247344



265954



272B29



006B2C



00EB61

Inverse Universe

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



592644



732452



59262B



2B272A



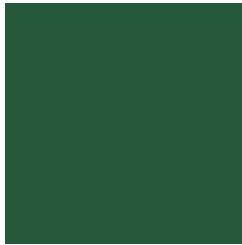
6B003F



EB008A

Previews

White Background



This preview shows how the Hex color 26593B looks on a white background.

Color Contrast Check

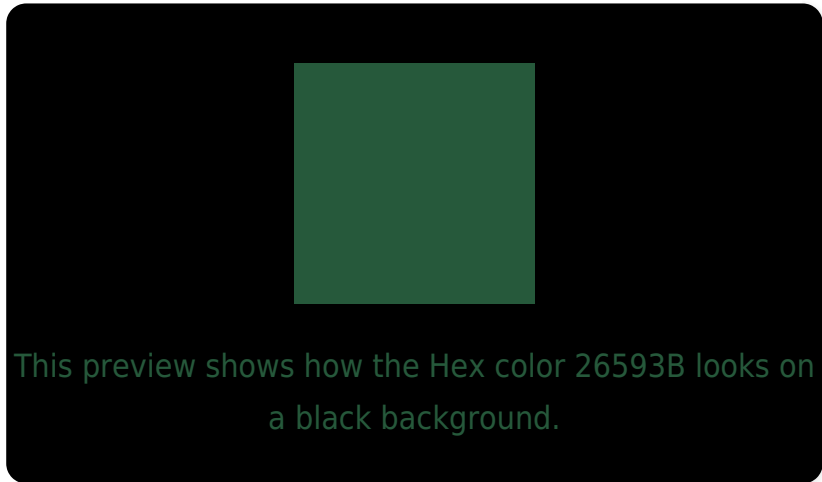
Large Text (above 18pt) WCAG AA ✓ Pass

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

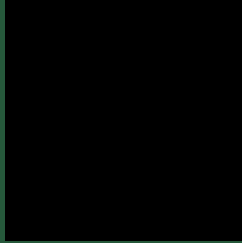
Any Text WCAG AA × Fail

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 26593B Background



This preview shows how black text looks on a background with the Hex color 26593B.



This preview shows how white text looks on a background with the Hex color 26593B.

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](#).

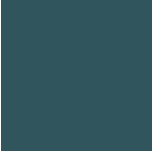
Dichromacy



Original Color
26593B

Protanopia
554F37

Deuteranopia
5C4C3E



Tritanopia
30555C

Trichromacy



Original Color
26593B

Protanomaly
445338

Deuteranomaly
48513D

Tritanomaly
2C5650

Monochromacy



Original Color
26593B

Achromatopsia
464646

Achromatomaly
3A4D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 26593B 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 #26593B looks like.

```
.text, #text, p{  
    color:#26593B  
}
```

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 #26593B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26593B
}
```

Border

The CSS property to change the border of an element to Hex 26593B 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".

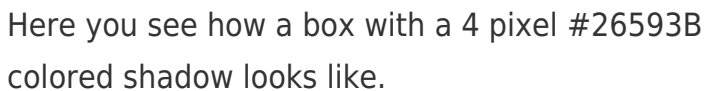
```
.border, #border, table{ border:4px solid
#26593B }
```

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

```
.border{ border-color:#26593B }
```

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

Here you see how a box with a 4 pixel #26593B colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26593B; -webkit-box-shadow:4px 4px  
4px 4px #26593B; box-shadow:4px 4px 4px  
4px #26593B }
```

Background

The CSS property to change the background color of an element to Hex 26593B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26593B }
```

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

```
.background{ background-color:#26593B }
```

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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