

Converting Colors

Hex(26572E)

Have a look what the booklet for
Hex(26572E) contains.

Hex(26572E)	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(26572E)

Conversions

Conversions Part 1

Format	Color
Hex	26572E
RGB	38, 87, 46
RGB Percent	15%, 34%, 18%
CMY	0.8510, 0.6588, 0.8196
CMYK	0.56, 0.00, 0.47, 0.66
HSL	130°, 39%, 25%
HSV	130°, 56%, 34%
XYZ	4.7007, 7.4257, 3.7703
YIQ	67.6750, -16.0430, -23.1390

Conversions

Conversions Part 2

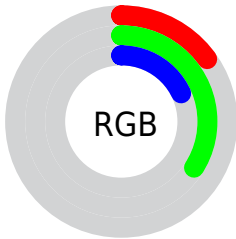
Format	Color
R_{YB}	38, 80, 87
Decimal	2512686
CIE _{Lab}	32.76, -26.63, 18.88
CIE _{LCh}	33, 32.640, 144.669
Yxy	7.4257, 0.2957, 0.4671
Android (android.graphics.Color)	4280702766 (0xFF26572E)
YUV	67.6750, -10.6858, -26.0250
Hunter-Lab	27.2502, -16.8965, 10.8718




Details

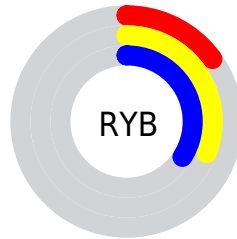
The Hex color **26572E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **57264F**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **57895D**, and **002900** is the 20% darker color. If you saturate the color by 10%, you get **1D5727**, and if you desaturate by 10%, it is **2F5735**.

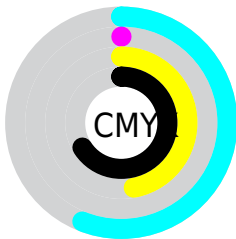
Distribution







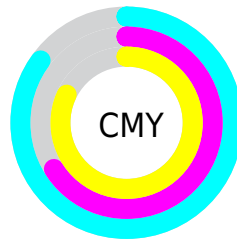
-  Red (15%)
-  Green (34%)
-  Blue (18%)






-  Red (15%)
-  Yellow (31%)
-  Blue (34%)



-  Cyan (56%)
-  Magenta (0%)
-  Yellow (47%)
-  Black (66%)



-  Cyan (85%)
-  Magenta (66%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26572E 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 26572E by changing the saturation by 10% instead.

 26572E

 26572E

FFFFFF

 0B3F18

 57895D

 002900

 71A475

 001100

 8BBF8F

 000000

 A6DBAA

 C2F8C5

 DEFFE1

 FBFFFE

 26572E

 26572E

■ 1D5727

■ 2F5735

■ 15571F

■ 37573D

■ 0C5718

■ 405744

■ 035711

■ 49574B

■ 00570E

■ 525752

■ 5A575A

■ 635761

■ 6C5768

■ 745770

Harmonies

Analogous

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



46521B



26572E



005947

Triad

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



26572E



005180



7C3839

Complementary

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



26572E



57264F

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.



7A3753



26572E



47487C

Square

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



26572E



005777



683E6B



724023

Rectangle

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



26572E



005A59



683E6B



7D3741

Sweetspot

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



26572E



5D7060



505726



2D382F



B8B8B8



383838

Same Dimension

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



26572E



247030



265746



272B28



006B11



00EB26

Inverse Universe

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



57264F



702464



572637



2B272B



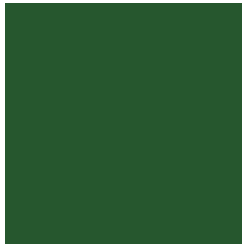
6B005A



EB00C4

Previews

White Background



This preview shows how the Hex color 26572E looks on a white background.

Color Contrast Check

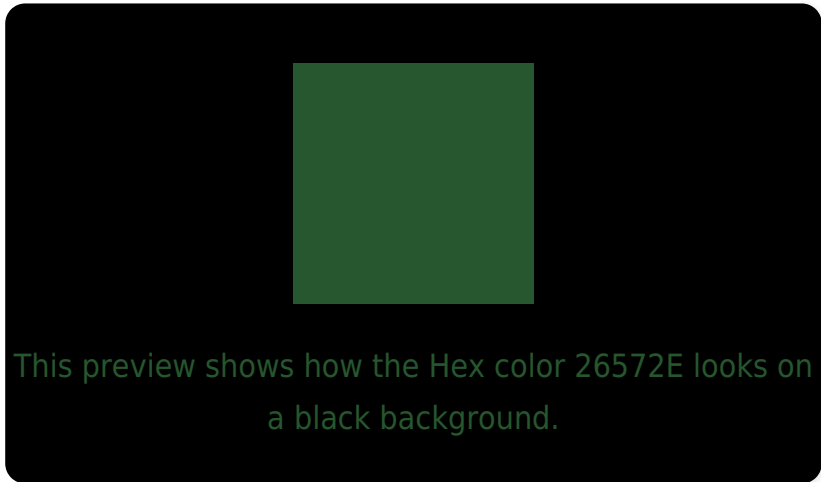
Large Text (above 18pt) WCAG AA ✓ Pass

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 26572E Background



This preview shows how black text looks on a background with the Hex color 26572E.



This preview shows how white text looks on a background with the Hex color 26572E.

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](#).

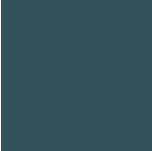
Dichromacy



Original Color
26572E

Protanopia
544D2A

Deuteranopia
5C4931



Tritanopia
315259

Trichromacy



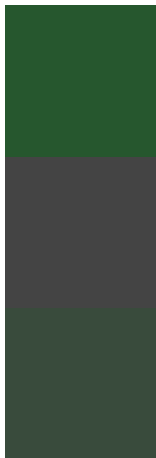
Original Color
26572E

Protanomaly
43512B

Deuteranomaly
484E30

Tritanomaly
2D5449

Monochromacy



Original Color
26572E

Achromatopsia
444444

Achromatomaly
394B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 26572E 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 #26572E looks like.

```
.text, #text, p{  
    color:#26572E  
}
```

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 #26572E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26572E
}
```

Border

The CSS property to change the border of an element to Hex 26572E 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
#26572E }
```

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

```
.border{ border-color:#26572E }
```

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

Here you see how a box with a 4 pixel #26572E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26572E; -webkit-box-shadow:4px 4px  
4px 4px #26572E; box-shadow:4px 4px 4px  
4px #26572E }
```

Background

The CSS property to change the background color of an element to Hex 26572E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26572E }
```

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

```
.background{ background-color:#26572E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor