

Converting Colors

Hex(2E585C)

Have a look what the booklet for
Hex(2E585C) contains.

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Color

Hex(2E585C)

Conversions

Conversions Part 1

Format	Color
Hex	2E585C
RGB	46, 88, 92
RGB Percent	18%, 35%, 36%
CMY	0.8196, 0.6549, 0.6392
CMYK	0.50, 0.04, 0.00, 0.64
HSL	185°, 33%, 27%
HSV	185°, 50%, 36%
XYZ	6.5482, 8.3330, 11.3885
YIQ	75.8980, -26.3160, -7.6600

Conversions

Conversions Part 2

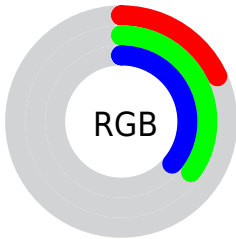
Format	Color
R_{YB}	46, 68, 92
Decimal	3037276
CIE _{Lab}	34.67, -13.42, -6.88
CIE _{LCh}	35, 15.077, 207.129
Yxy	8.3330, 0.2493, 0.3172
Android (android.graphics.Color)	4281227356 (0xFF2E585C)
YUV	75.8980, 7.9383, -26.2205
Hunter-Lab	28.8669, -10.0260, -3.1841




Details

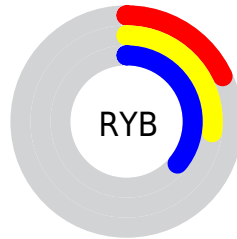
The Hex color **2E585C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C322E**, and the grayscale version is **4C4C4C**.




A 20% lighter version of the original color is **608A8E**, and **002A2E** is the 20% darker color. If you saturate the color by 10%, you get **25575C**, and if you desaturate by 10%, it is **37595C**.

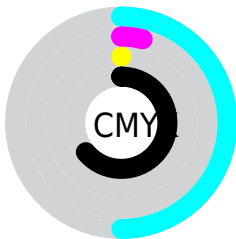
Distribution







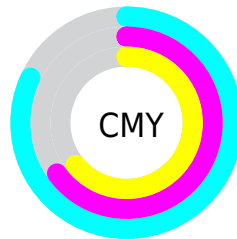
-  Red (18%)
-  Green (35%)
-  Blue (36%)





-  Red (18%)
-  Yellow (27%)
-  Blue (36%)



-  Cyan (50%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (82%)
-  Magenta (65%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E585C 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 2E585C by changing the saturation by 10% instead.

■ 2E585C

■ 2E585C

FFFFFF

■ 154145

■ 608A8E

■ 002A2E

■ 79A4A9

■ 00171A

■ 94C0C4

■ 000000

■ AFDBE0

■ CBF8FC

■ E7FFFF

■ 2E585C

■ 2E585C

■ 25575C

■ 37595C

■ 1C565C

■ 405A5C

■ 12565C

■ 4A5A5C

■ 09555C

■ 535B5C

■ 00545C

■ 5C5C5C

■ 655D5C

■ 6E5E5C

■ 785E5C

■ 815F5C

Harmonies

Analogous

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



355850



2E585C



335665

Triad

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



2E585C



604B5F



5B503A

Complementary

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



2E585C



5C322E

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.



654C3E



2E585C



684953

Square

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



2E585C



524F67



6A4947



4F543C

Rectangle

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



2E585C



3C5469



6A4947



5F4F3A

Sweetspot

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



2E585C



667678



2E5C32



323C3D



BDBDBD



3D3D3D

Same Dimension

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



2E585C



307278



2E415C



292E2E



00646E



00D9ED

Inverse Universe

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



5C2E58



783072



5C492E



2E292E



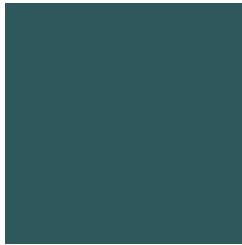
6E0064



ED00D9

Previews

White Background



This preview shows how the Hex color 2E585C looks on a white background.

Color Contrast Check

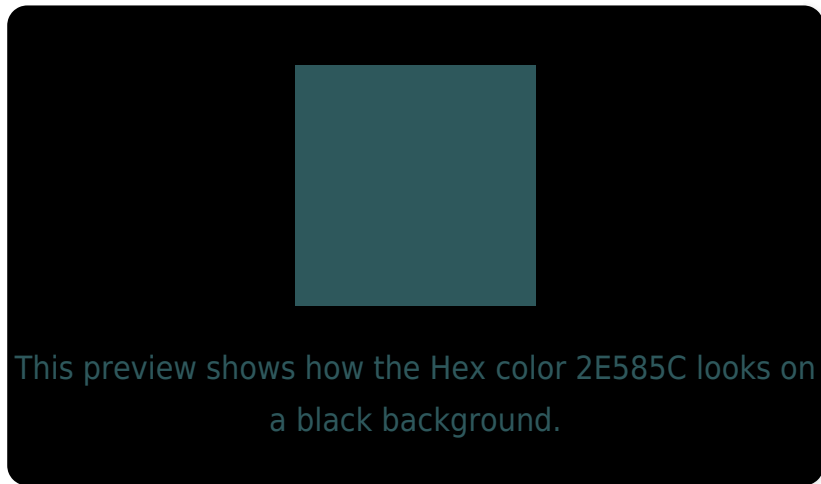
Large Text (above 18pt) WCAG AA ✓ Pass

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

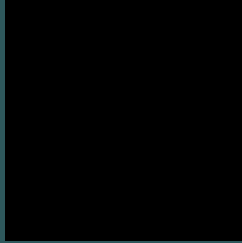
Any Text WCAG AA × Fail

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 2E585C Background



This preview shows how black text looks on a background with the Hex color 2E585C.

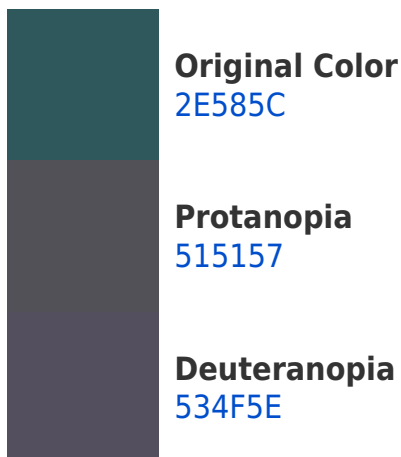


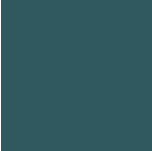
This preview shows how white text looks on a background with the Hex color 2E585C.

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](#).

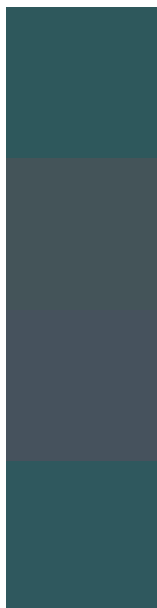
Dichromacy





Tritanopia
2F585F

Trichromacy



Original Color
2E585C

Protanomaly
445459

Deuteranomaly
46525D

Tritanomaly
2F585E

Monochromacy



Original Color
2E585C

Achromatopsia
4C4C4C

Achromatomaly
415052

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E585C 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 #2E585C looks like.

```
.text, #text, p{  
    color:#2E585C  
}
```

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 #2E585C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E585C
}
```

Border

The CSS property to change the border of an element to Hex 2E585C 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
#2E585C }
```

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

```
.border{ border-color:#2E585C }
```

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

Here you see how a box with a 4 pixel #2E585C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E585C; -webkit-box-shadow:4px 4px  
4px 4px #2E585C; box-shadow:4px 4px 4px  
4px #2E585C }
```

Background

The CSS property to change the background color of an element to Hex 2E585C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E585C }
```

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

```
.background{ background-color:#2E585C }
```

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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