

Converting Colors

Hex(2E503F)

Have a look what the booklet for
Hex(2E503F) contains.

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Color

Hex(2E503F)

Conversions

Conversions Part 1

Format	Color
Hex	2E503F
RGB	46, 80, 63
RGB Percent	18%, 31%, 25%
CMY	0.8196, 0.6863, 0.7529
CMYK	0.42, 0.00, 0.21, 0.69
HSL	150°, 27%, 25%
HSV	150°, 42%, 31%
XYZ	4.8926, 6.6770, 5.7336
YIQ	67.8960, -14.8070, -12.4950

Conversions

Conversions Part 2

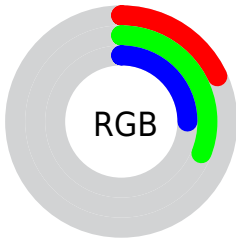
Format	Color
R_{YB}	46, 69, 80
Decimal	3035199
CIE _{Lab}	31.06, -16.85, 6.17
CIE _{LCh}	31, 17.945, 159.875
Yxy	6.6770, 0.2828, 0.3859
Android (android.graphics.Color)	4281225279 (0xFF2E503F)
YUV	67.8960, -2.4137, -19.2028
Hunter-Lab	25.8400, -11.4225, 4.9323

Details

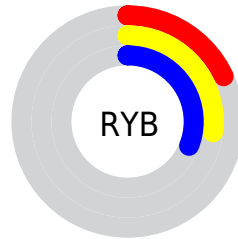
The Hex color **2E503F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **502E3F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **5E816F**, and **012315** is the 20% darker color. If you saturate the color by 10%, you get **26503B**, and if you desaturate by 10%, it is **365043**.

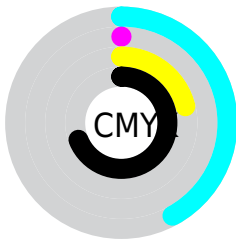
Distribution



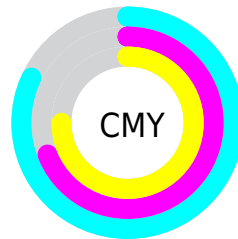
- Red (18%)
- Green (31%)
- Blue (25%)



- Red (18%)
- Yellow (27%)
- Blue (31%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (69%)



- Cyan (82%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E503F 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 2E503F by changing the saturation by 10% instead.

■ 2E503F

■ 2E503F

FFFFFF

■ 173929

■ 5E816F

■ 012315

■ 779C88

■ 000700

■ 91B6A2

■ 000000

■ ACD2BD

■ C7EFD9

■ E3FFF5

■ 2E503F

■ 2E503F

■ 26503B

■ 365043

■ 1E5037

■ 3E5047

■ 165033

■ 46504B

■ 0E502F

■ 4E504F

■ 06502B

■ 565053

■ 005028

■ 5E5057

■ 66505B

■ 6E505F

■ 765063

Harmonies

Analogous

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



3F4E33



2E503F



1E514D

Triad

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



2E503F



3D4965



634138

Complementary

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



2E503F



502E3F

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.



653E45



2E503F



51445F

Square

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



2E503F



284D63



5F4053



5B452F

Rectangle

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



2E503F



195057



5F4053



64403C

Sweetspot

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



2E503F



5B6962



3F502E



2D3631



B5B5B5



363636

Same Dimension

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



2E503F



33694E



2E5050



252927



006934



00E874

Inverse Universe

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



502E3F



69334E



502E2E



292527



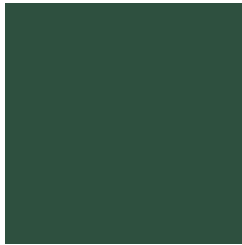
690034



E80074

Previews

White Background



This preview shows how the Hex color 2E503F looks on a white background.

Color Contrast Check

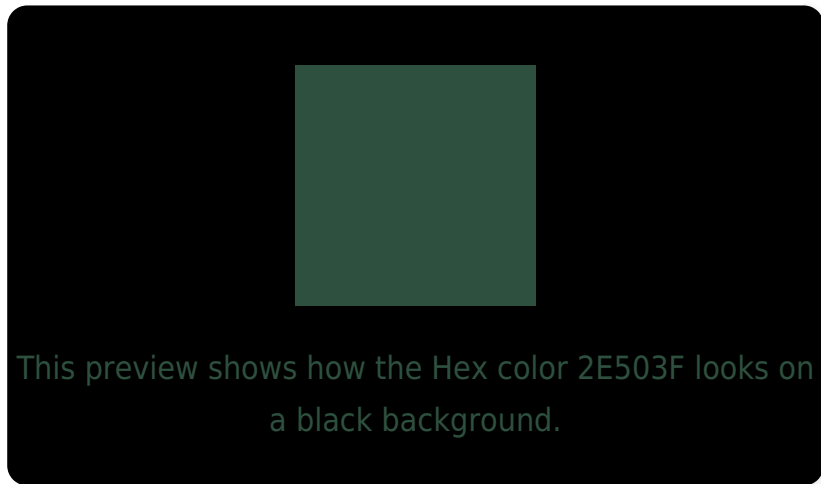
Large Text (above 18pt) WCAG AA ✓ Pass

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

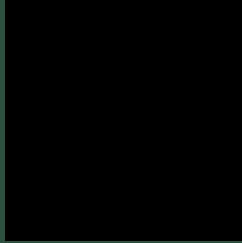
Any Text WCAG AA × Fail

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 2E503F Background



This preview shows how black text looks on a background with the Hex color 2E503F.



This preview shows how white text looks on a background with the Hex color 2E503F.

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
2E503F

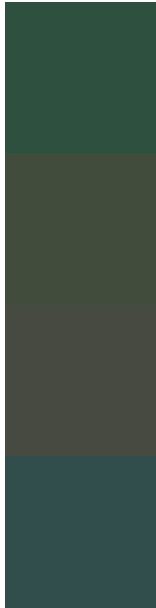
Protanopia
4D493B

Deuteranopia
534641



Tritanopia
334D53

Trichromacy



Original Color
2E503F

Protanomaly
424C3C

Deuteranomaly
464A40

Tritanomaly
314E4C

Monochromacy



Original Color
2E503F

Achromatopsia
444444

Achromatomaly
3C4842

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E503F 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 #2E503F looks like.

```
.text, #text, p{  
    color:#2E503F  
}
```

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 #2E503F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E503F
}
```

Border

The CSS property to change the border of an element to Hex 2E503F 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
#2E503F }
```

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

```
.border{ border-color:#2E503F }
```

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

Here you see how a box with a 4 pixel #2E503F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E503F; -webkit-box-shadow:4px 4px  
4px 4px #2E503F; box-shadow:4px 4px 4px  
4px #2E503F }
```

Background

The CSS property to change the background color of an element to Hex 2E503F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E503F }
```

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

```
.background{ background-color:#2E503F }
```

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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