

Converting Colors

Hex(2E5C5D)

Have a look what the booklet for
Hex(2E5C5D) contains.

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Color

Hex(2E5C5D)

Conversions

Conversions Part 1

Format	Color
Hex	2E5C5D
RGB	46, 92, 93
RGB Percent	18%, 36%, 36%
CMY	0.8196, 0.6392, 0.6353
CMYK	0.51, 0.01, 0.00, 0.64
HSL	181°, 34%, 27%
HSV	181°, 51%, 36%
XYZ	6.9296, 9.0254, 11.7328
YIQ	78.3600, -27.7370, -9.4410

Conversions

Conversions Part 2

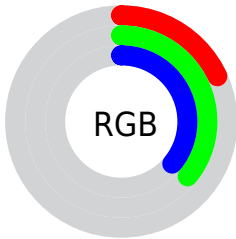
Format	Color
RYB	46, 69, 93
Decimal	3038301
CIELab	36.03, -15.40, -5.46
CIElCh	36, 16.342, 199.518
Yxy	9.0254, 0.2503, 0.3260
Android (android.graphics.Color)	4281228381 (0xFF2E5C5D)
YUV	78.3600, 7.2175, -28.3797
Hunter-Lab	30.0424, -11.4010, -2.1255




Details

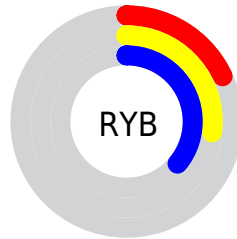
The Hex color **2E5C5D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D2F2E**, and the grayscale version is **4E4E4E**.




A 20% lighter version of the original color is **608E8F**, and **002E2F** is the 20% darker color. If you saturate the color by 10%, you get **255C5D**, and if you desaturate by 10%, it is **375C5D**.

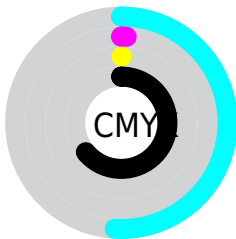
Distribution







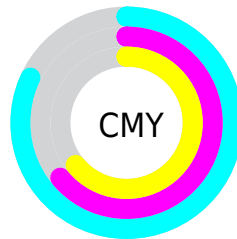
-  Red (18%)
-  Green (36%)
-  Blue (36%)






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



-  Cyan (51%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 2E5C5D 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 2E5C5D by changing the saturation by 10% instead.

 2E5C5D

 2E5C5D

FFFFFF

 144445

 608E8F

 002E2F

 7AA9AA

 001A1A

 94C4C5

 000000

 B0E0E1

 CCFDFE

 E8FFFF

 2E5C5D

 2E5C5D

 255C5D

 375C5D

1B5C5D

415C5D

125B5D

4A5D5D

095B5D

535D5D

005B5D

5D5D5D

665D5D

6F5D5D

785E5D

825E5D

Harmonies

Analogous

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



385C50



2E5C5D



305B68

Triad

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



2E5C5D



614F66



62523B

Complementary

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



2E5C5D



5D2F2E

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.



6C4E41



2E5C5D



6C4C5A

Square

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



2E5C5D



50536D



6F4B4D



55573C

Rectangle

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



2E5C5D



38596D



6F4B4D



66513D

Sweetspot

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



2E5C5D



667778



2E5D2F



323D3D



BDBDBD



3D3D3D

Same Dimension

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



2E5C5D



2F7678



2E455D



292E2E



006B6E



00E8ED

Inverse Universe

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



5D2E5C



782F76



5D462E



2E292E



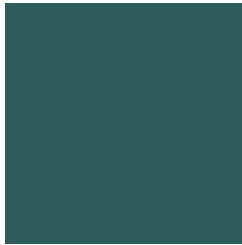
6E006B



ED00E8

Previews

White Background



This preview shows how the Hex color 2E5C5D looks on a white background.

Color Contrast Check

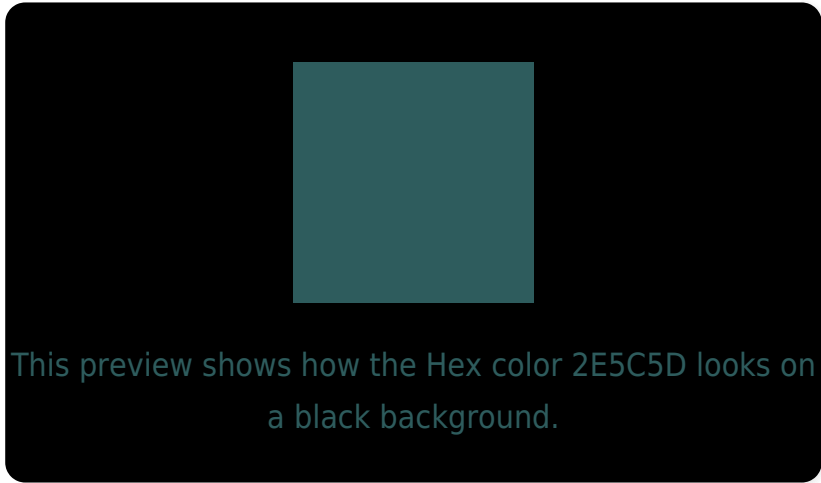
Large Text (above 18pt) WCAG AA ✓ Pass

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

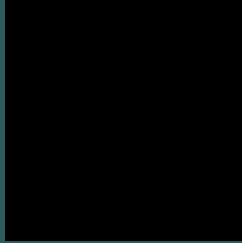
Any Text WCAG AA × Fail

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 2E5C5D Background



This preview shows how black text looks on a background with the Hex color 2E5C5D.

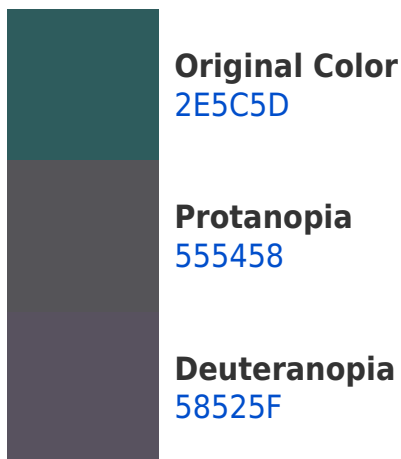


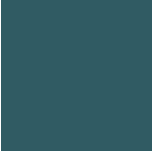
This preview shows how white text looks on a background with the Hex color 2E5C5D.

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](#).

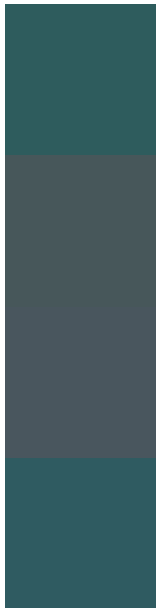
Dichromacy





Tritanopia
305B63

Trichromacy



Original Color
2E5C5D

Protanomaly
47575A

Deuteranomaly
49565E

Tritanomaly
2F5B61

Monochromacy



Original Color
2E5C5D

Achromatopsia
4E4E4E

Achromatomaly
425353

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E5C5D 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 #2E5C5D looks like.

```
.text, #text, p{  
    color:#2E5C5D  
}
```

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 #2E5C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E5C5D
}
```

Border

The CSS property to change the border of an element to Hex 2E5C5D 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
#2E5C5D }
```

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

```
.border{ border-color:#2E5C5D }
```

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

Here you see how a box with a 4 pixel #2E5C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E5C5D; -webkit-box-shadow:4px 4px  
4px 4px #2E5C5D; box-shadow:4px 4px 4px  
4px #2E5C5D }
```

Background

The CSS property to change the background color of an element to Hex 2E5C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E5C5D }
```

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

```
.background{ background-color:#2E5C5D }
```

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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