

Converting Colors

Hex(2E5D5D)

Have a look what the booklet for
Hex(2E5D5D) contains.

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Color

Hex(2E5D5D)

Conversions

Conversions Part 1

Format	Color
Hex	2E5D5D
RGB	46, 93, 93
RGB Percent	18%, 36%, 36%
CMY	0.8196, 0.6353, 0.6353
CMYK	0.51, 0.00, 0.00, 0.64
HSL	180°, 34%, 27%
HSV	180°, 51%, 36%
XYZ	7.0168, 9.1999, 11.7618
YIQ	78.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

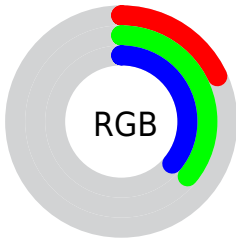
Format	Color
RYB	46, 70, 93
Decimal	3038557
CIELab	36.37, -15.97, -4.96
CIElCh	36, 16.719, 197.272
Yxy	9.1999, 0.2508, 0.3288
Android (android.graphics.Color)	4281228637 (0xFF2E5D5D)
YUV	78.9470, 6.9281, -28.8945
Hunter-Lab	30.3313, -11.7854, -1.7596

Details

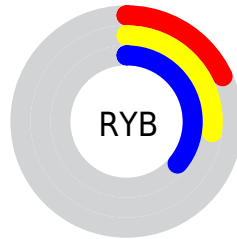
The Hex color **2E5D5D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D2E2E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **608F8F**, and **002F2F** is the 20% darker color. If you saturate the color by 10%, you get **255D5D**, and if you desaturate by 10%, it is **375D5D**.

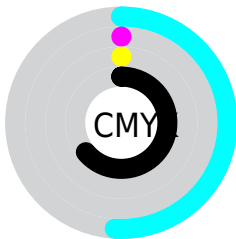
Distribution



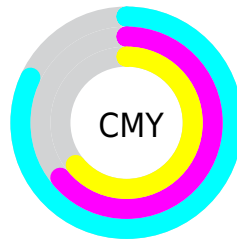
- Red (18%)
- Green (36%)
- Blue (36%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 2E5D5D 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 2E5D5D by changing the saturation by 10% instead.

■ 2E5D5D

■ 2E5D5D

FFFFFF

■ 144545

■ 608F8F

■ 002F2F

■ 7AAAAA

■ 001B1A

■ 95C5C5

■ 000000

■ B0E1E1

■ CCFEFE

■ E8FFFF

■ 2E5D5D

■ 2E5D5D

■ 255D5D

■ 375D5D

■ 1B5D5D

■ 415D5D

■ 125D5D

■ 4A5D5D

■ 095D5D

■ 535D5D

■ 005D5D

■ 5D5D5D

■ 665D5D

■ 6F5D5D

■ 785D5D

■ 825D5D

Harmonies

Analogous

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



395D4F



2E5D5D



2F5C69

Triad

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



2E5D5D



614F68



64533C

Complementary

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



2E5D5D



5D2E2E

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.



6E4E42



2E5D5D



6D4C5C

Square

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



2E5D5D



50546F



714C4E



57573C

Rectangle

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



2E5D5D



375A6E



714C4E



68513D

Sweetspot

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



2E5D5D



667878



2E5D2E



323D3D



BDBDBD



3D3D3D

Same Dimension

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



2E5D5D



2F7878



2E465D



292E2E



006E6E



00EDED

Inverse Universe

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



5D2E5D



782F78



5D462E



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 2E5D5D 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

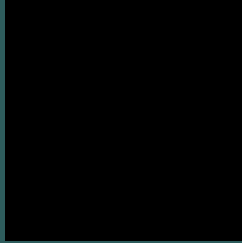
Any Text WCAG AA × Fail

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 2E5D5D Background



This preview shows how black text looks on a background with the Hex color 2E5D5D.



This preview shows how white text looks on a background with the Hex color 2E5D5D.

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
2E5D5D

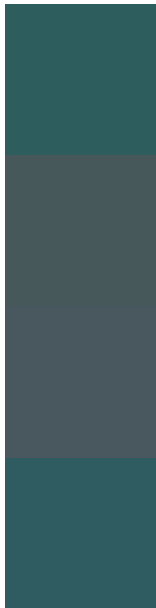
Protanopia
565558

Deuteranopia
59535F



Tritanopia
305C63

Trichromacy



Original Color
2E5D5D

Protanomaly
47585A

Deuteranomaly
49575E

Tritanomaly
2F5C61

Monochromacy



Original Color
2E5D5D

Achromatopsia
4F4F4F

Achromatomaly
435454

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E5D5D 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 #2E5D5D looks like.

```
.text, #text, p{  
    color:#2E5D5D  
}
```

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 #2E5D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E5D5D
}
```

Border

The CSS property to change the border of an element to Hex 2E5D5D 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
#2E5D5D }
```

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

```
.border{ border-color:#2E5D5D }
```

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

Here you see how a box with a 4 pixel #2E5D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E5D5D; -webkit-box-shadow:4px 4px  
4px 4px #2E5D5D; box-shadow:4px 4px 4px  
4px #2E5D5D }
```

Background

The CSS property to change the background color of an element to Hex 2E5D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E5D5D }
```

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

```
.background{ background-color:#2E5D5D }
```

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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