

Converting Colors

Hex(2E393E)

Have a look what the booklet for
Hex(2E393E) contains.

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Color

Hex(2E393E)

Conversions

Conversions Part 1

Format	Color
Hex	2E393E
RGB	46, 57, 62
RGB Percent	18%, 22%, 24%
CMY	0.8196, 0.7765, 0.7569
CMYK	0.26, 0.08, 0.00, 0.76
HSL	199°, 15%, 21%
HSV	199°, 26%, 24%
XYZ	3.4593, 3.8549, 5.1192
YIQ	54.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

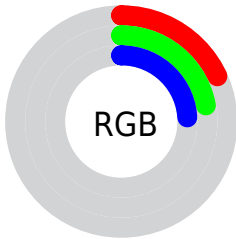
Format	Color
R_{YB}	46, 53, 62
Decimal	3029310
CIE _{Lab}	23.19, -3.20, -4.62
CIE _{LCh}	23, 5.625, 235.268
Yxy	3.8549, 0.2782, 0.3100
Android (android.graphics.Color)	4281219390 (0xFF2E393E)
YUV	54.2810, 3.8055, -7.2624
Hunter-Lab	19.6339, -2.9090, -1.7150




Details

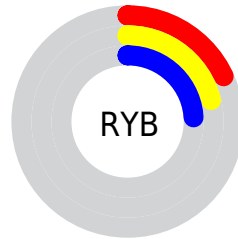
The Hex color **2E393E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E332E**, and the grayscale version is **363636**.




A 20% lighter version of the original color is **5C686D**, and **000E14** is the 20% darker color. If you saturate the color by 10%, you get **28373E**, and if you desaturate by 10%, it is **343B3E**.

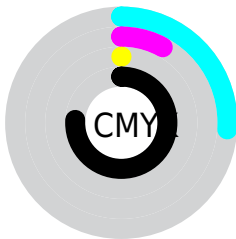
Distribution







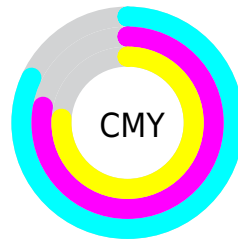
-  Red (18%)
-  Green (22%)
-  Blue (24%)






-  Red (18%)
-  Yellow (21%)
-  Blue (24%)



-  Cyan (26%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (82%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E393E 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 2E393E by changing the saturation by 10% instead.

■ 2E393E

■ 2E393E

FFFFFF

■ 192428

■ 5C686D

■ 000E14

■ 758187

■ 000000

■ 8F9BA1

■ A9B6BC

■ C4D1D8

■ E0EEF4

■ FDFFFF

■ 2E393E

■ 2E393E

■ 28373E

■ 343B3E

■ 22353E

■ 3A3D3E

■ 1B333E

■ 413F3E

■ 15313E

■ 47413E

■ 0F2F3E

■ 4D433E

■ 092D3E

■ 53453E

■ 032B3E

■ 59473E

■ 002B3E

■ 60493E

■ 664A3E

Harmonies

Analogous

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



2D3A3B



2E393E



323840

Triad

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



2E393E



3F3438



373830

Complementary

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



2E393E



3E332E

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.



3B372F



2E393E



403534

Square

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



2E393E



3C353C



3F3531



323932

Rectangle

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



2E393E



35373F



3F3531



38382F

Sweetspot

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



2E393E



4B5052



2E3E33



252829



A8A8A8



292929

Same Dimension

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



2E393E



384A52



2E313E



1C1E1F



00415E



0099DE

Inverse Universe

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



3E2E39



52384A



3E3B2E



1F1C1E



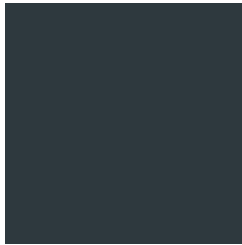
5E0041



DE0099

Previews

White Background



This preview shows how the Hex color 2E393E looks on a white background.

Color Contrast Check

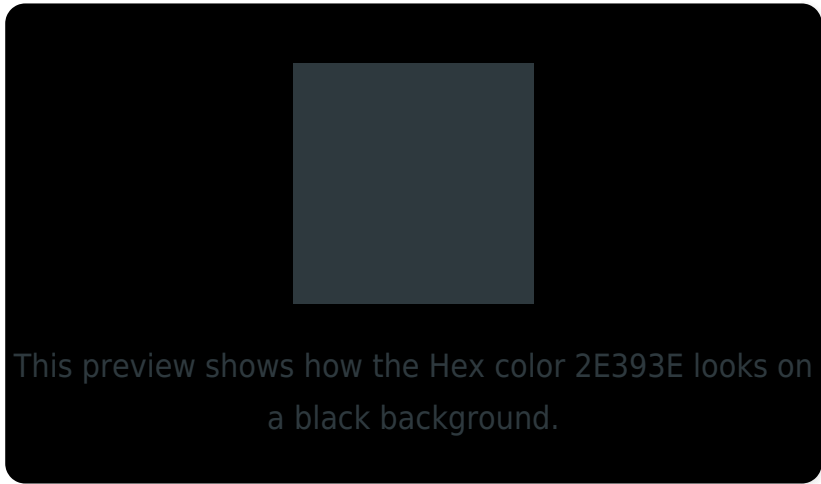
Large Text (above 18pt) WCAG AA ✓ Pass

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

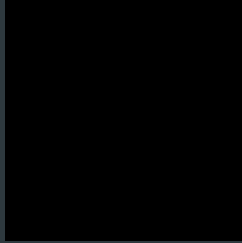
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

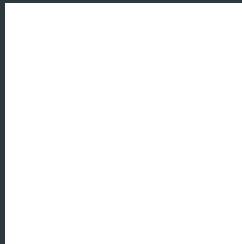
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2E393E Background



This preview shows how black text looks on a background with the Hex color 2E393E.

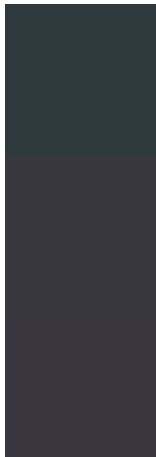


This preview shows how white text looks on a background with the Hex color 2E393E.

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
2E393E

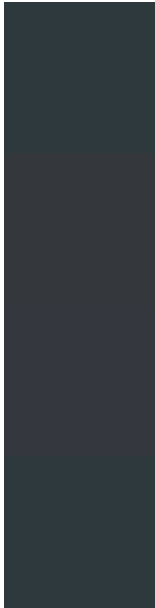
Protanopia
37373D

Deuteranopia
39363F



Tritanopia
2E393E

Trichromacy



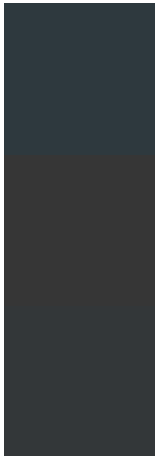
Original Color
2E393E

Protanomaly
34383D

Deuteranomaly
35373F

Tritanomaly
2E393E

Monochromacy



Original Color
2E393E

Achromatopsia
363636

Achromatomaly
333739

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E393E 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 #2E393E looks like.

```
.text, #text, p{  
    color:#2E393E  
}
```

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 #2E393E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E393E
}
```

Border

The CSS property to change the border of an element to Hex 2E393E is called "border". The border property can be set on classes, ids or directly on the HTML element.

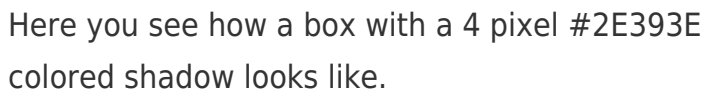
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E393E }
```

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

```
.border{ border-color:#2E393E }
```

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



Here you see how a box with a 4 pixel #2E393E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E393E; -webkit-box-shadow:4px 4px  
4px 4px #2E393E; box-shadow:4px 4px 4px  
4px #2E393E }
```

Background

The CSS property to change the background color of an element to Hex 2E393E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E393E }
```

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

```
.background{ background-color:#2E393E }
```

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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