

Converting Colors

Hex(32393E)

Have a look what the booklet for
Hex(32393E) contains.

Hex(32393E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(32393E)

Conversions

Conversions Part 1

Format	Color
Hex	32393E
RGB	50, 57, 62
RGB Percent	20%, 22%, 24%
CMY	0.8039, 0.7765, 0.7569
CMYK	0.19, 0.08, 0.00, 0.76
HSL	205°, 11%, 22%
HSV	205°, 19%, 24%
XYZ	3.6480, 3.9522, 5.1280
YIQ	55.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

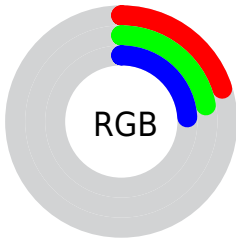
Format	Color
R_YB	50, 54, 62
Decimal	3291454
CIE Lab	23.51, -1.65, -4.10
CIE LCh	24, 4.422, 248.031
Yxy	3.9522, 0.2866, 0.3105
Android (android.graphics.Color)	4281481534 (0xFF32393E)
YUV	55.4770, 3.2158, -4.8033
Hunter-Lab	19.8801, -2.0351, -1.3776

Details

The Hex color **32393E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3732**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **60686D**, and **040E14** is the 20% darker color. If you saturate the color by 10%, you get **2C363E**, and if you desaturate by 10%, it is **383C3E**.

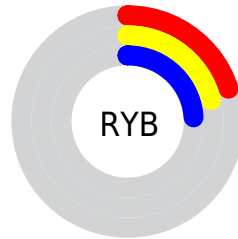
Distribution



Red (20%)

Green (22%)

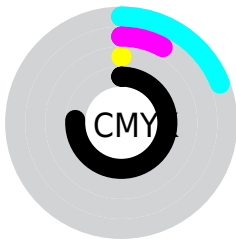
Blue (24%)



Red (20%)

Yellow (21%)

Blue (24%)

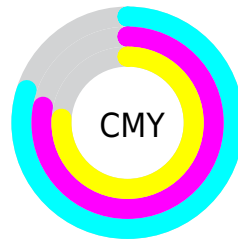


Cyan (19%)

Magenta (8%)

Yellow (0%)

Black (76%)



Cyan (80%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32393E 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 32393E by changing the saturation by 10% instead.

■ 32393E

■ 32393E

FFFFFF

■ 1D2428

■ 60686D

■ 040E14

■ 798187

■ 000000

■ 939BA1

■ AEB6BC

■ C9D1D8

■ E5EEF4

■ 32393E

■ 32393E

■ 2C363E

■ 383C3E

■ 26343E

■ 3E3E3E

■ 1F313E

■ 45413E

■ 192F3E

■ 4B433E

■ 132C3E

■ 51463E

■ 0D2A3E

■ 57483E

■ 07273E

■ 5D4B3E

■ 00243E

■ 644E3E

■ 6A503E

Harmonies

Analogous

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



303A3C



32393E



36383E

Triad

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



32393E



3F3637



363933

Complementary

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



32393E



3E3732

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.



3A3831



32393E



3F3634

Square

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



32393E



3D363B



3D3732



323A35

Rectangle

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



32393E



38373E



3D3732



373932

Sweetspot

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



32393E



4D5052



323E37



262829



A8A8A8



292929

Same Dimension

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



32393E



3F4A52



32333E



1C1D1F



00375E



0081DE

Inverse Universe

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



3E3239



523F4A



3E3D32



1F1C1D



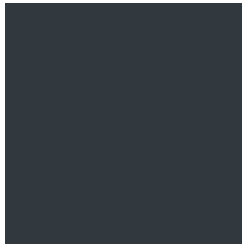
5E0037



DE0081

Previews

White Background



This preview shows how the Hex color 32393E looks on a white background.

Color Contrast Check

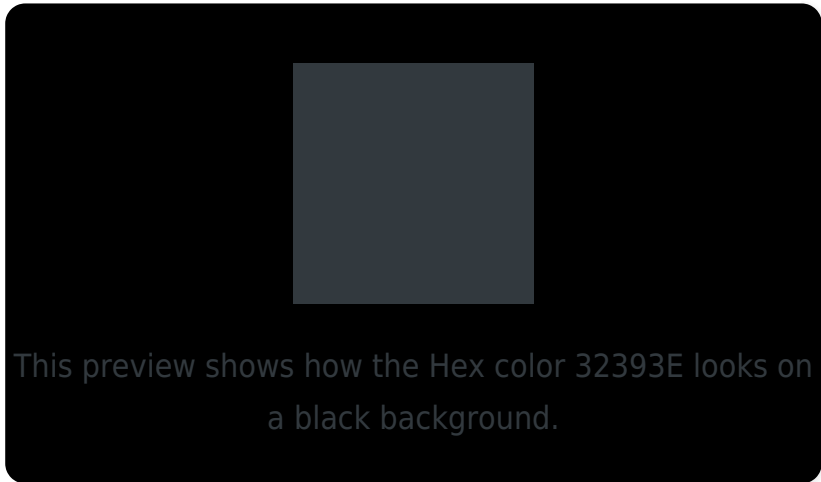
Large Text (above 18pt) WCAG AA ✓ Pass

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

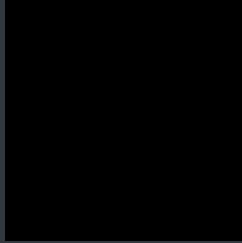
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

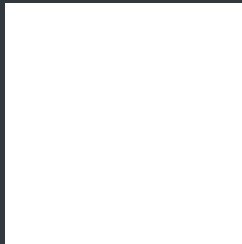
Any Text WCAG AAA × Fail

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

Hex 32393E Background



This preview shows how black text looks on a background with the Hex color 32393E.

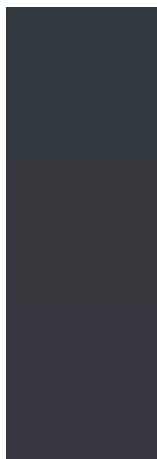


This preview shows how white text looks on a background with the Hex color 32393E.

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](#).

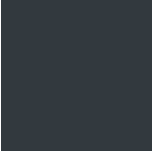
Dichromacy



Original Color
32393E

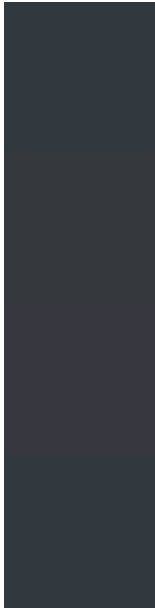
Protanopia
37383D

Deuteranopia
3A363F



Tritanopia
32393E

Trichromacy



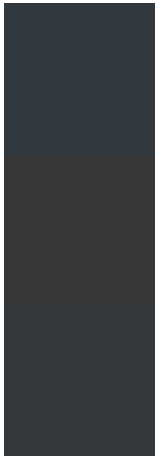
Original Color
32393E

Protanomaly
35383D

Deuteranomaly
37373F

Tritanomaly
32393E

Monochromacy



Original Color
32393E

Achromatopsia
373737

Achromatomaly
35383A

CSS Examples

Text

The CSS property to change the color of the text to Hex 32393E 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 #32393E looks like.

```
.text, #text, p{  
    color:#32393E  
}
```

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 #32393E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32393E
}
```

Border

The CSS property to change the border of an element to Hex 32393E is called "border". The border property can be set on classes, ids or directly on the HTML element.

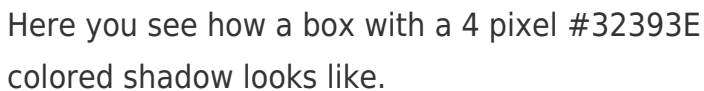
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32393E }
```

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

```
.border{ border-color:#32393E }
```

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



Here you see how a box with a 4 pixel #32393E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32393E; -webkit-box-shadow:4px 4px  
4px 4px #32393E; box-shadow:4px 4px 4px  
4px #32393E }
```

Background

The CSS property to change the background color of an element to Hex 32393E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32393E }
```

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

```
.background{ background-color:#32393E }
```

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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