

Converting Colors

Hex(32333E)

Have a look what the booklet for
Hex(32333E) contains.

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Color

Hex(32333E)

Conversions

Conversions Part 1

Format	Color
Hex	32333E
RGB	50, 51, 62
RGB Percent	20%, 20%, 24%
CMY	0.8039, 0.8000, 0.7569
CMYK	0.19, 0.18, 0.00, 0.76
HSL	235°, 11%, 22%
HSV	235°, 19%, 24%
XYZ	3.3687, 3.3936, 5.0349
YIQ	51.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

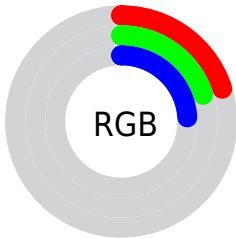
Format	Color
R _Y B	50, 51, 62
Decimal	3289918
CIE Lab	21.56, 2.36, -7.03
CIE LCh	22, 7.421, 288.558
Yxy	3.3936, 0.2856, 0.2877
Android (android.graphics.Color)	4281479998 (0xFF32333E)
YUV	51.9550, 4.9522, -1.7145
Hunter-Lab	18.4216, 0.4040, -3.3097

Details

The Hex color **32333E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3D32**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **60616D**, and **040514** is the 20% darker color. If you saturate the color by 10%, you get **2C2D3E**, and if you desaturate by 10%, it is **38393E**.

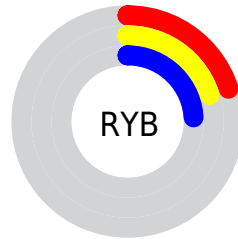
Distribution



Red (20%)

Green (20%)

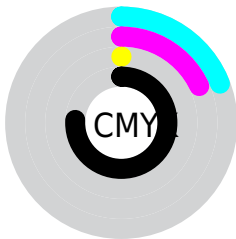
Blue (24%)



Red (20%)

Yellow (20%)

Blue (24%)

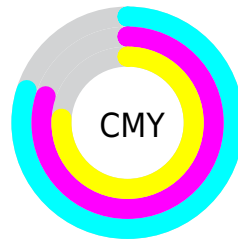


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (76%)



Cyan (80%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32333E 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 32333E by changing the saturation by 10% instead.



32333E



32333E

FFFFFF



1D1E28



60616D



040514



797A87



000000



9394A1



AEAEB3



C9CAD8



E5E6F4



32333E



32333E



2C2D3E



38393E

■ 26283E

■ 3E3E3E

■ 1F223E

■ 45443E

■ 191C3E

■ 4B4A3E

■ 13173E

■ 514F3E

■ 0D113E

■ 57553E

■ 070B3E

■ 5D5B3E

■ 00063E

■ 64603E

■ 00053E

■ 6A663E

Harmonies

Analogous

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



2B353E



32333E



39313B

Triad

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



32333E



3E312C



293731

Complementary

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



32333E



3E3D32

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.



2E362C



32333E



3A3329

Square

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



32333E



3F3030



343429



253737

Rectangle

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



32333E



3C3038



343429



2A3730

Sweetspot

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



32333E



4D4D52



323E3D



262629



A8A8A8



292929

Same Dimension

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



32333E



3F4052



37323E



1C1C1F



00085E



0012DE

Inverse Universe

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



3E3233



523F40



393E32



1F1C1C



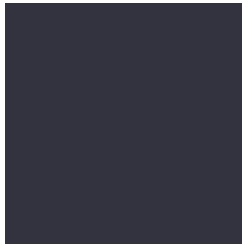
5E0008



DE0012

Previews

White Background



This preview shows how the Hex color 32333E looks on a white background.

Color Contrast Check

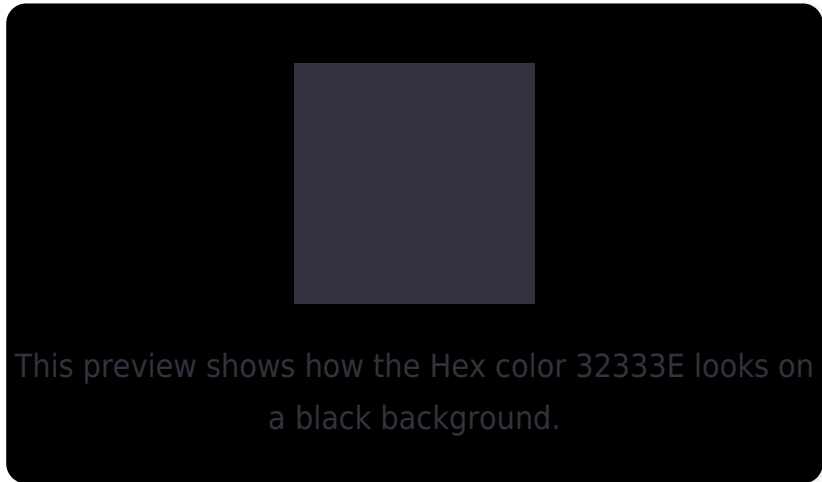
Large Text (above 18pt) WCAG AA ✓ Pass

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

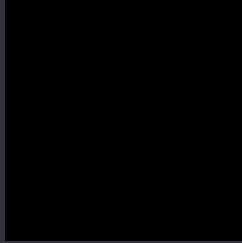
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

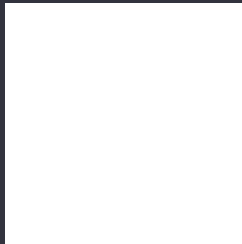
Any Text WCAG AAA × Fail

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

Hex 32333E Background



This preview shows how black text looks on a background with the Hex color 32333E.



This preview shows how white text looks on a background with the Hex color 32333E.

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](#).

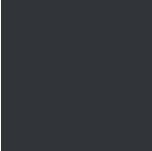
Dichromacy



Original Color
32333E

Protanopia
31333E

Deuteranopia
34333E



Tritanopia
313438

Trichromacy



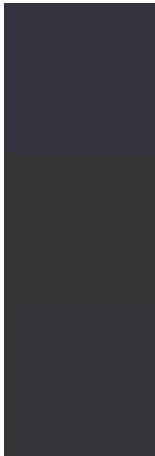
Original Color
32333E

Protanomaly
31333E

Deuteranomaly
33333E

Tritanomaly
31343A

Monochromacy



Original Color
32333E

Achromatopsia
343434

Achromatomaly
333438

CSS Examples

Text

The CSS property to change the color of the text to Hex 32333E 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 #32333E looks like.

```
.text, #text, p{  
    color:#32333E  
}
```

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 #32333E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32333E
}
```

Border

The CSS property to change the border of an element to Hex 32333E is called "border". The border property can be set on classes, ids or directly on the HTML element.

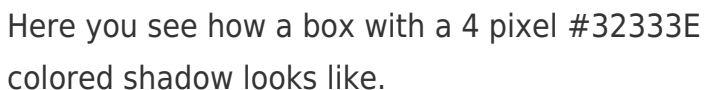
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32333E }
```

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

```
.border{ border-color:#32333E }
```

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



Here you see how a box with a 4 pixel #32333E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32333E; -webkit-box-shadow:4px 4px  
4px 4px #32333E; box-shadow:4px 4px 4px  
4px #32333E }
```

Background

The CSS property to change the background color of an element to Hex 32333E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32333E }
```

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

```
.background{ background-color:#32333E }
```

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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