

Converting Colors

Hex(32353C)

Have a look what the booklet for
Hex(32353C) contains.

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Color

Hex(32353C)

Conversions

Conversions Part 1

Format	Color
Hex	32353C
RGB	50, 53, 60
RGB Percent	20%, 21%, 24%
CMY	0.8039, 0.7922, 0.7647
CMYK	0.17, 0.12, 0.00, 0.76
HSL	222°, 9%, 22%
HSV	222°, 17%, 24%
XYZ	3.4041, 3.5506, 4.7809
YIQ	52.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

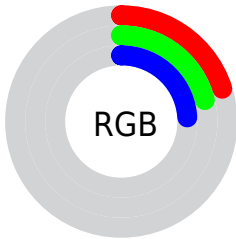
Format	Color
R_{YB}	50, 52, 60
Decimal	3290428
CIE Lab	22.13, 0.48, -4.82
CIE LCh	22, 4.847, 275.636
Yxy	3.5506, 0.2901, 0.3025
Android (android.graphics.Color)	4281480508 (0xFF32353C)
YUV	52.9010, 3.4998, -2.5442
Hunter-Lab	18.8429, -0.7279, -1.8532

Details

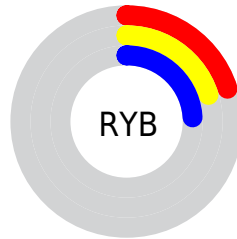
The Hex color **32353C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C3932**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **60636B**, and **030812** is the 20% darker color. If you saturate the color by 10%, you get **2C313C**, and if you desaturate by 10%, it is **38393C**.

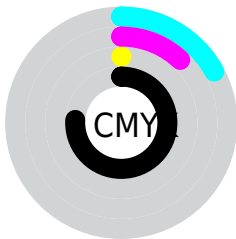
Distribution



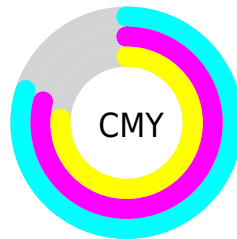
- Red (20%)
- Green (21%)
- Blue (24%)



- Red (20%)
- Yellow (20%)
- Blue (24%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (76%)



- Cyan (80%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32353C 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 32353C by changing the saturation by 10% instead.



32353C



32353C

FFFFFF



1D2026



60636B



030812



797C84



000000



93969F



ADB1BA



C9CCD5



E5E8F2



32353C



32353C



2C313C



38393C

■ 262D3C

■ 3E3D3C

■ 20283C

■ 44423C

■ 1A243C

■ 4A463C

■ 14203C

■ 504A3C

■ 0E1C3C

■ 564E3C

■ 08183C

■ 5C523C

■ 02133C

■ 62573C

■ 00123C

■ 685B3C

Harmonies

Analogous

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



2E363B



32353C



37343B

Triad

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



32353C



3D3331



2F3732

Complementary

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



32353C



3C3932

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.



33362F



32353C



3B342F

Square

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



32353C



3C3334



37352E



2D3735

Rectangle

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



32353C



393339



37352E



303731

Sweetspot

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



32353C



4B4C4F



323C39



262729



A8A8A8



292929

Same Dimension

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



32353C



3F444F



34323C



1C1C1F



001C5E



0043DE

Inverse Universe

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



3C3235



4F3F44



3A3C32



1F1C1C



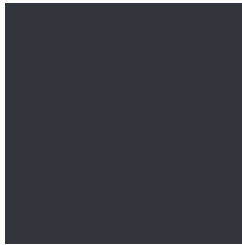
5E001C



DE0043

Previews

White Background



This preview shows how the Hex color 32353C looks on a white background.

Color Contrast Check

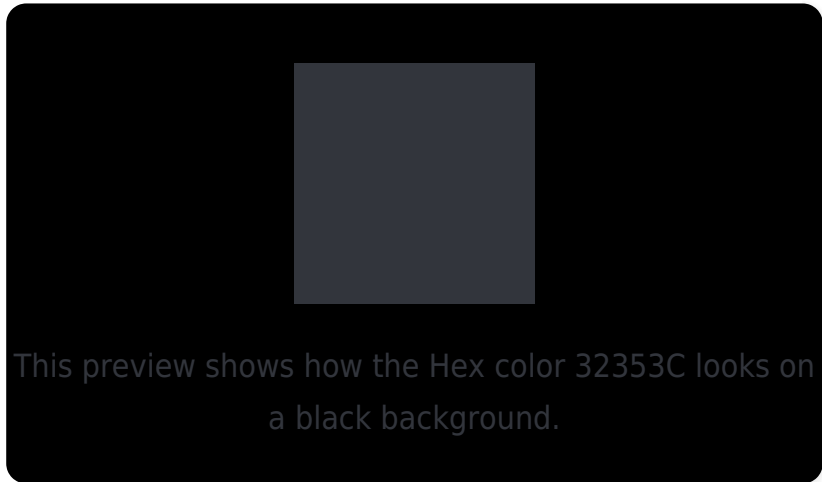
Large Text (above 18pt) WCAG AA ✓ Pass

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

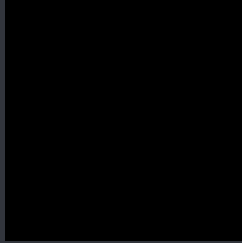
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

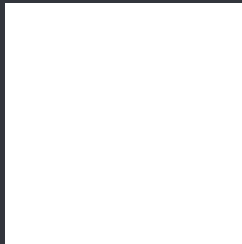
Any Text WCAG AAA × Fail

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

Hex 32353C Background



This preview shows how black text looks on a background with the Hex color 32353C.

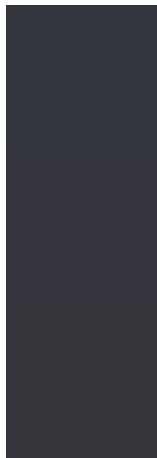


This preview shows how white text looks on a background with the Hex color 32353C.

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](#).

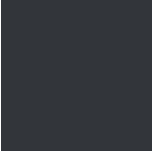
Dichromacy



Original Color
32353C

Protanopia
34343C

Deuteranopia
37343C



Tritanopia
32353A

Trichromacy



Original Color

32353C

Protanomaly

33343C

Deuteranomaly

35343C

Tritanomaly

32353B

Monochromacy



Original Color

32353C

Achromatopsia

353535

Achromatomaly

343538

CSS Examples

Text

The CSS property to change the color of the text to Hex 32353C 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 #32353C looks like.

```
.text, #text, p{  
    color:#32353C  
}
```

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 #32353C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32353C
}
```

Border

The CSS property to change the border of an element to Hex 32353C is called "border". The border property can be set on classes, ids or directly on the HTML element.

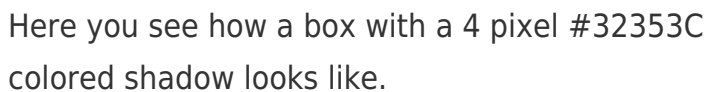
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32353C }
```

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

```
.border{ border-color:#32353C }
```

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



Here you see how a box with a 4 pixel #32353C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32353C; -webkit-box-shadow:4px 4px  
4px 4px #32353C; box-shadow:4px 4px 4px  
4px #32353C }
```

Background

The CSS property to change the background color of an element to Hex 32353C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32353C }
```

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

```
.background{ background-color:#32353C }
```

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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