

Converting Colors

Hex(32353B)

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

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Color

Hex(32353B)

Conversions

Conversions Part 1

Format	Color
Hex	32353B
RGB	50, 53, 59
RGB Percent	20%, 21%, 23%
CMY	0.8039, 0.7922, 0.7686
CMYK	0.15, 0.10, 0.00, 0.77
HSL	220°, 8%, 21%
HSV	220°, 15%, 23%
XYZ	3.3779, 3.5401, 4.6429
YIQ	52.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

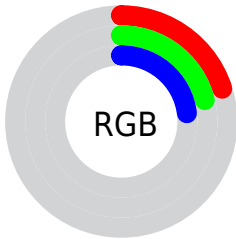
Format	Color
R_{YB}	50, 52, 59
Decimal	3290427
CIE _{Lab}	22.09, 0.21, -4.20
CIE _{LCh}	22, 4.208, 272.914
Yxy	3.5401, 0.2922, 0.3062
Android (android.graphics.Color)	4281480507 (0xFF32353B)
YUV	52.7870, 3.0630, -2.4442
Hunter-Lab	18.8151, -0.8800, -1.4602

Details

The Hex color **32353B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B3832**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **60636A**, and **030811** is the 20% darker color. If you saturate the color by 10%, you get **2C313B**, and if you desaturate by 10%, it is **38393B**.

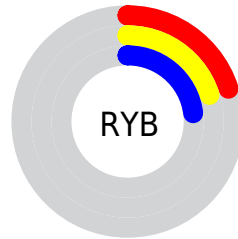
Distribution



Red (20%)

Green (21%)

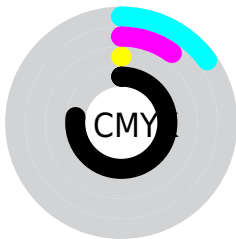
Blue (23%)



Red (20%)

Yellow (20%)

Blue (23%)

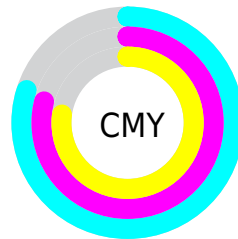


Cyan (15%)

Magenta (10%)

Yellow (0%)

Black (77%)



Cyan (80%)

Magenta (79%)

Yellow (77%)

Brightness & Saturation Gradients

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

■ 32353B

■ 32353B

FFFFFF

■ 1D2025

■ 60636A

■ 030811

■ 797C83

■ 000000

■ 93969D

■ ADB1B8

■ C9CCD4

■ E5E8F0

■ 32353B

■ 32353B

■ 2C313B

■ 38393B

■ 262D3B

■ 3E3D3B

■ 20293B

■ 44413B

■ 1A253B

■ 4A453B

■ 14213B

■ 4F493B

■ 0F1D3B

■ 554D3B

■ 09193B

■ 5B513B

■ 03163B

■ 61543B

■ 00143B

■ 67583B

Harmonies

Analogous

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



2F363A



32353B



36343A

Triad

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



32353B



3C3332



303632

Complementary

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



32353B



3B3832

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.



343630



32353B



3A342F

Square

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



32353B



3B3335



37352F



2E3735

Rectangle

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



32353B



383339



37352F



313631

Sweetspot

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



32353B



494A4D



323B38



242526



A6A6A6



262626

Same Dimension

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



32353B



3F434D



33323B



1C1D1F



001F5E



004ADE

Inverse Universe

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



3B3235



4D3F43



393B32



1F1C1D



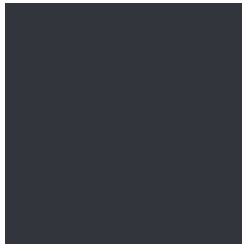
5E001F



DE004A

Previews

White Background



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

Color Contrast Check

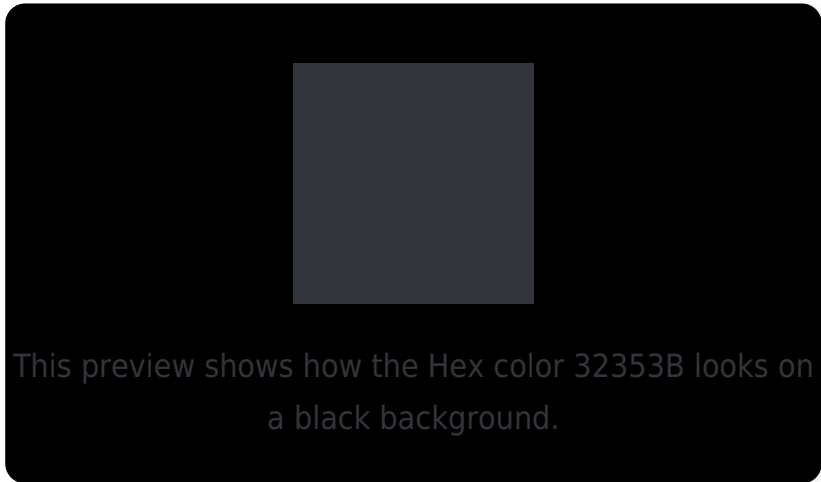
Large Text (above 18pt) WCAG AA ✓ Pass

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

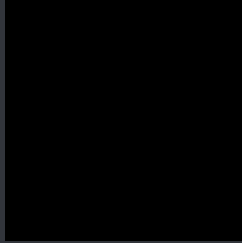
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

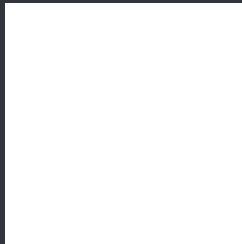
Any Text WCAG AAA × Fail

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

Hex 32353B Background



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

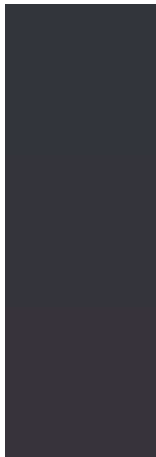


This preview shows how white text looks on a background with the Hex color 32353B.

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](#).

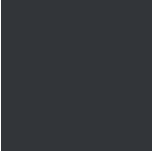
Dichromacy



Original Color
32353B

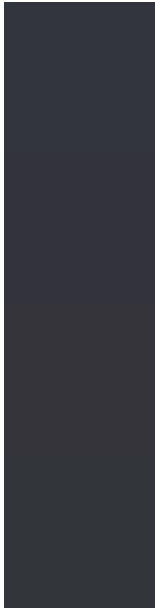
Protanopia
34343B

Deuteranopia
37333B



Tritanopia
323539

Trichromacy



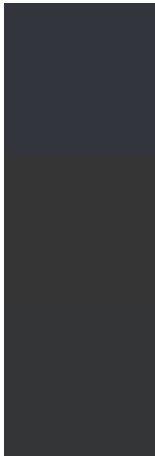
Original Color
32353B

Protanomaly
33343B

Deuteranomaly
35343B

Tritanomaly
32353A

Monochromacy



Original Color
32353B

Achromatopsia
353535

Achromatomaly
343537

CSS Examples

Text

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

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

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 #32353B colored shadow looks like.

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

Border

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

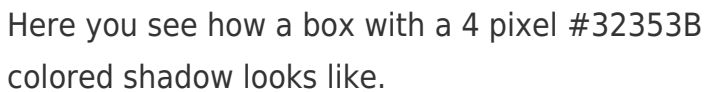
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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