

Converting Colors

Hex(35323B)

Have a look what the booklet for
Hex(35323B) contains.

Hex(35323B)	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(35323B)

Conversions

Conversions Part 1

Format	Color
Hex	35323B
RGB	53, 50, 59
RGB Percent	21%, 20%, 23%
CMY	0.7922, 0.8039, 0.7686
CMYK	0.10, 0.15, 0.00, 0.77
HSL	260°, 8%, 21%
HSV	260°, 15%, 23%
XYZ	3.3982, 3.3539, 4.6059
YIQ	51.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

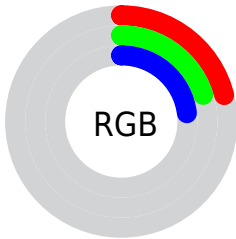
Format	Color
R_{YB}	53, 50, 59
Decimal	3486267
CIE Lab	21.41, 3.47, -5.19
CIE LCh	21, 6.244, 303.799
Yxy	3.3539, 0.2992, 0.2953
Android (android.graphics.Color)	4281676347 (0xFF35323B)
YUV	51.9230, 3.4890, 0.9445
Hunter-Lab	18.3135, 1.0734, -2.0922

Details

The Hex color **35323B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **383B32**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **64606A**, and **080311** is the 20% darker color. If you saturate the color by 10%, you get **312C3B**, and if you desaturate by 10%, it is **39383B**.

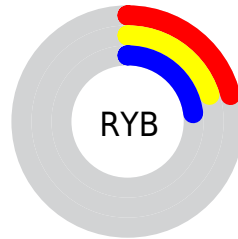
Distribution



 Red (21%)

 Green (20%)

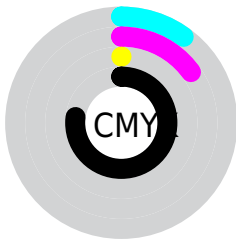
 Blue (23%)



 Red (21%)

 Yellow (20%)

 Blue (23%)

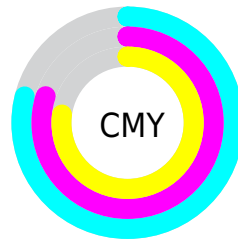


 Cyan (10%)

 Magenta (15%)

 Yellow (0%)

 Black (77%)



 Cyan (79%)

 Magenta (80%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35323B 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 35323B by changing the saturation by 10% instead.

■ 35323B

■ 35323B

FFFFFF

■ 201D25

■ 64606A

■ 080311

■ 7C7983

■ 000000

■ 96939D

■ B1ADB8

■ CCC9D4

■ E9E5F0

■ 35323B

■ 35323B

■ 312C3B

■ 39383B

■ 2D263B

■ 3D3E3B

■ 29203B

■ 41443B

■ 251A3B

■ 454A3B

■ 21143B

■ 494F3B

■ 1D0F3B

■ 4D553B

■ 19093B

■ 515B3B

■ 16033B

■ 54613B

■ 14003B

■ 58673B

Harmonies

Analogous

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



2F343C



35323B



3A3138

Triad

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



35323B



3B322B



283634

Complementary

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



35323B



383B32

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.



2C362F



35323B



36332A

Square

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



35323B



3D312E



31352C



283638

Rectangle

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



35323B



3C3035



31352C



293632

Sweetspot

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



35323B



4A494D



32383B



252426



A6A6A6



262626

Same Dimension

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



35323B



433F4D



3A323B



1D1C1F



1F005E



4A00DE

Inverse Universe

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



3B3238



4D3F48



333B32



1F1C1E



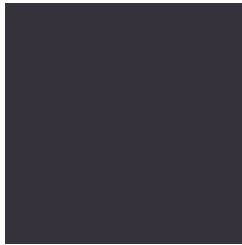
5E003F



DE0094

Previews

White Background



This preview shows how the Hex color 35323B looks on a white background.

Color Contrast Check

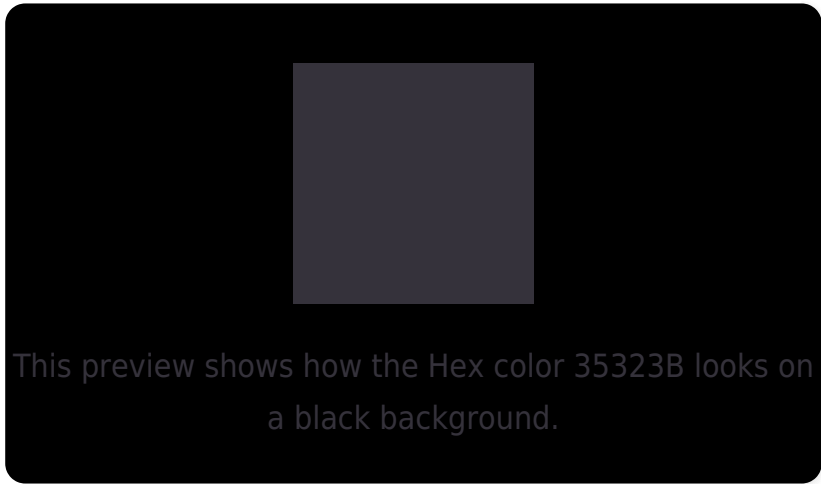
Large Text (above 18pt) WCAG AA ✓ Pass

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

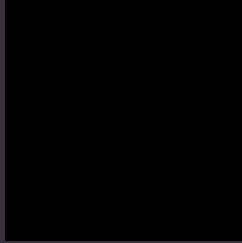
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

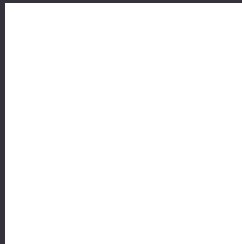
Any Text WCAG AAA × Fail

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

Hex 35323B Background



This preview shows how black text looks on a background with the Hex color 35323B.



This preview shows how white text looks on a background with the Hex color 35323B.

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
35323B

Protanopia
32333C

Deuteranopia
35323B



Tritanopia
343337

Trichromacy



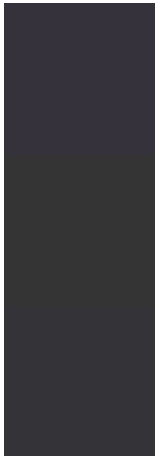
Original Color
35323B

Protanomaly
33333C

Deuteranomaly
35323B

Tritanomaly
343338

Monochromacy



Original Color
35323B

Achromatopsia
343434

Achromatomaly
343337

CSS Examples

Text

The CSS property to change the color of the text to Hex 35323B 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 #35323B looks like.

```
.text, #text, p{  
    color:#35323B  
}
```

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 #35323B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35323B
}
```

Border

The CSS property to change the border of an element to Hex 35323B is called "border". The border property can be set on classes, ids or directly on the HTML element.

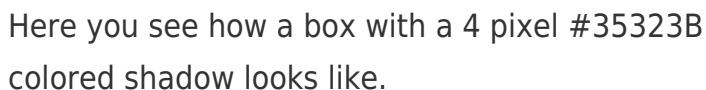
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35323B }
```

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

```
.border{ border-color:#35323B }
```

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



Here you see how a box with a 4 pixel #35323B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35323B; -webkit-box-shadow:4px 4px  
4px 4px #35323B; box-shadow:4px 4px 4px  
4px #35323B }
```

Background

The CSS property to change the background color of an element to Hex 35323B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35323B }
```

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

```
.background{ background-color:#35323B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor