

Converting Colors

Hex(37382B)

Have a look what the booklet for
Hex(37382B) contains.

Hex(37382B)	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(37382B)

Conversions

Conversions Part 1

Format	Color
Hex	37382B
RGB	55, 56, 43
RGB Percent	22%, 22%, 17%
CMY	0.7843, 0.7804, 0.8314
CMYK	0.02, 0.00, 0.23, 0.78
HSL	65°, 13%, 19%
HSV	65°, 23%, 22%
XYZ	3.4258, 3.8150, 2.8413
YIQ	54.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

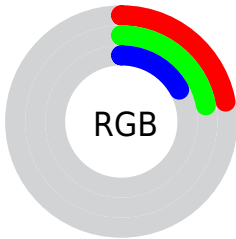
Format	Color
R_YB	43, 56, 44
Decimal	3618859
CIE Lab	23.05, -3.16, 8.01
CIE LCh	23, 8.606, 111.525
Yxy	3.8150, 0.3398, 0.3784
Android (android.graphics.Color)	4281808939 (0xFF37382B)
YUV	54.2190, -5.5310, 0.6849
Hunter-Lab	19.5320, -2.8734, 5.0475

Details

The Hex color **37382B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C2B38**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **666758**, and **090D00** is the 20% darker color. If you saturate the color by 10%, you get **373825**, and if you desaturate by 10%, it is **373831**.

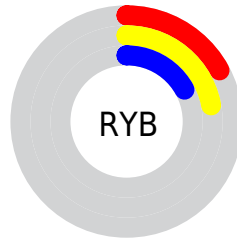
Distribution



Red (22%)

Green (22%)

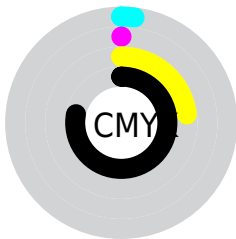
Blue (17%)



Red (17%)

Yellow (22%)

Blue (17%)

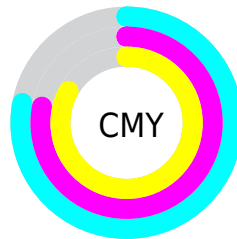


Cyan (2%)

Magenta (0%)

Yellow (23%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 37382B 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 37382B by changing the saturation by 10% instead.



37382B



37382B

FFFFFF



222316



666758



090D00



7F8071



000000



999A8A



B4B5A5



CFD0C0



ECECDC



FFFFFF8



37382B



37382B

■ 373825

■ 373831

■ 363820

■ 383836

■ 36381A

■ 38383C

■ 353815

■ 393841

■ 35380F

■ 393847

■ 343809

■ 3A384D

■ 343804

■ 3A3852

■ 343800

■ 3A3858

■ 3B385D

Harmonies

Analogous

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



3E362A



37382B



303A2F

Triad

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



37382B



273A41



433339

Complementary

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



37382B



2C2B38

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.



3E343F



37382B



2D3843

Square

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



37382B



263B3B



363643



443333

Rectangle

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



37382B



2B3A33



363643



41333B

Sweetspot

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



37382B



4A4A45



382C2B



262623



A6A6A6



262626

Same Dimension

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



37382B



484A35



31382B



1C1C19



555C00



CADB00

Inverse Universe

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



2C2B38



37354A



322B38



19191C



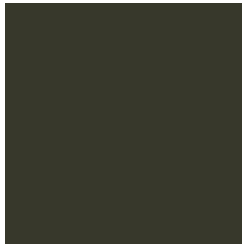
07005C



1100DB

Previews

White Background



This preview shows how the Hex color 37382B looks on a white background.

Color Contrast Check

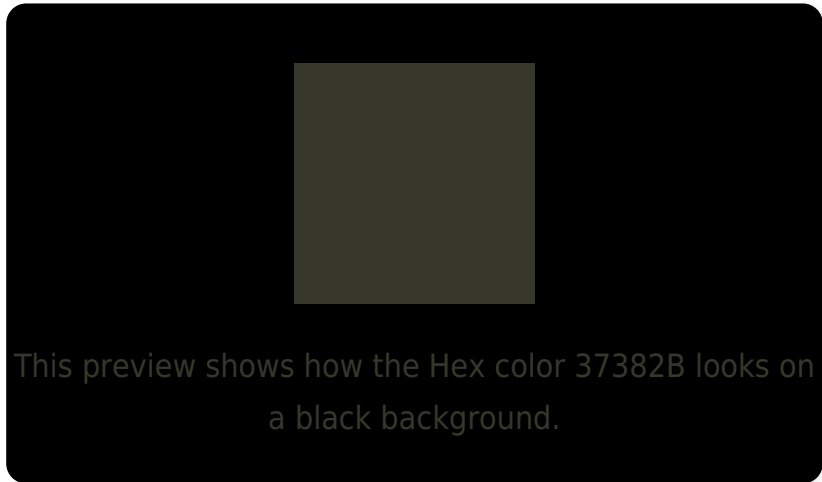
Large Text (above 18pt) WCAG AA ✓ Pass

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

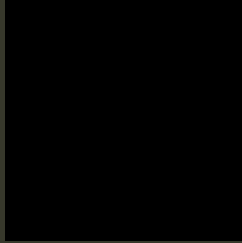
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

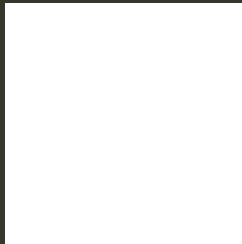
Any Text WCAG AAA × Fail

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

Hex 37382B Background



This preview shows how black text looks on a background with the Hex color 37382B.

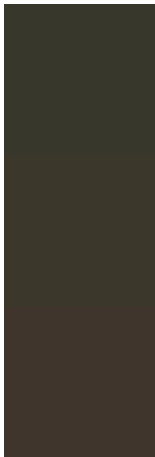


This preview shows how white text looks on a background with the Hex color 37382B.

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
37382B

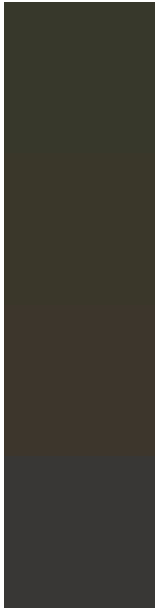
Protanopia
3B372A

Deuteranopia
40352C



Tritanopia
39363A

Trichromacy



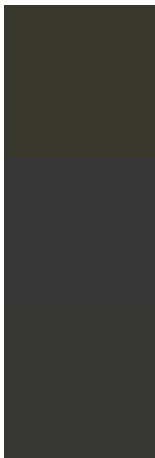
Original Color
37382B

Protanomaly
3A372A

Deuteranomaly
3D362C

Tritanomaly
383735

Monochromacy



Original Color
37382B

Achromatopsia
363636

Achromatomaly
363732

CSS Examples

Text

The CSS property to change the color of the text to Hex 37382B 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 #37382B looks like.

```
.text, #text, p{  
    color:#37382B  
}
```

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 #37382B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37382B
}
```

Border

The CSS property to change the border of an element to Hex 37382B is called "border". The border property can be set on classes, ids or directly on the HTML element.

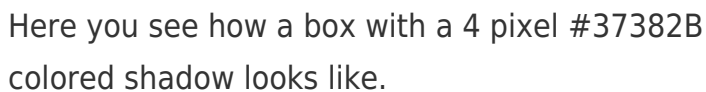
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#37382B }
```

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

```
.border{ border-color:#37382B }
```

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



Here you see how a box with a 4 pixel #37382B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37382B; -webkit-box-shadow:4px 4px  
4px 4px #37382B; box-shadow:4px 4px 4px  
4px #37382B }
```

Background

The CSS property to change the background color of an element to Hex 37382B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37382B }
```

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

```
.background{ background-color:#37382B }
```

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