

Converting Colors

Hex(363C38)

Have a look what the booklet for
Hex(363C38) contains.

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Color

Hex(363C38)

Conversions

Conversions Part 1

Format	Color
Hex	363C38
RGB	54, 60, 56
RGB Percent	21%, 24%, 22%
CMY	0.7882, 0.7647, 0.7804
CMYK	0.10, 0.00, 0.07, 0.76
HSL	140°, 5%, 22%
HSV	140°, 10%, 24%
XYZ	3.8510, 4.3015, 4.3687
YIQ	57.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

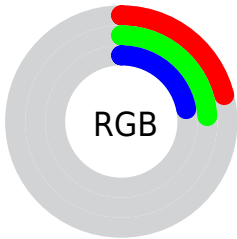
Format	Color
R_{YB}	54, 59, 60
Decimal	3554360
CIE _{Lab}	24.64, -3.46, 1.61
CIE _{LCh}	25, 3.815, 155.082
Yxy	4.3015, 0.3076, 0.3435
Android (android.graphics.Color)	4281744440 (0xFF363C38)
YUV	57.7500, -0.8628, -3.2887
Hunter-Lab	20.7401, -3.1515, 2.0292

Details

The Hex color **363C38** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C363A**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **656B67**, and **0A120D** is the 20% darker color. If you saturate the color by 10%, you get **303C34**, and if you desaturate by 10%, it is **3C3C3C**.

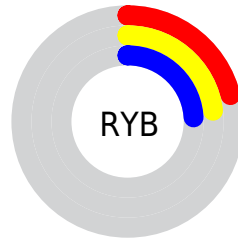
Distribution



Red (21%)

Green (24%)

Blue (22%)



Red (21%)

Yellow (23%)

Blue (24%)

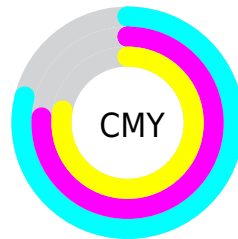


Cyan (10%)

Magenta (0%)

Yellow (7%)

Black (76%)



Cyan (79%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363C38 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 363C38 by changing the saturation by 10% instead.

■ 363C38

■ 363C38

FFFFFF

■ 212623

■ 656B67

■ 0A120D

■ 7E8480

■ 000000

■ 979F9A

■ B2BAB5

■ CED5D0

■ EAF2EC

■ 363C38

■ 363C38

■ 303C34

■ 3C3C3C

■ 2A3C30

■ 423C40

■ 243C2C

■ 483C44

■ 1E3C28

■ 4E3C48

■ 183C24

■ 543C4C

■ 123C20

■ 5A3C50

■ 0C3C1C

■ 603C54

■ 063C18

■ 663C58

■ 003C14

■ 6C3C5C

Harmonies

Analogous

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



393B36



363C38



343C3B

Triad

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



363C38



383B40



413937

Complementary

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



363C38



3C363A

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.



41393A



363C38



3C3A3F

Square

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



363C38



353B40



3F393D



3F3A35

Rectangle

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



363C38



333C3D



3F393D



413938

Sweetspot

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



363C38



4D4F4D



3A3C36



272928



A8A8A8



292929

Same Dimension

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



363C38



464F49



363C3B



1C1F1D



005E1F



00DE4A

Inverse Universe

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



3C363A



4F464C



3C3637



1F1C1E



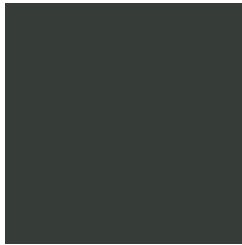
5E003F



DE0094

Previews

White Background



This preview shows how the Hex color 363C38 looks on a white background.

Color Contrast Check

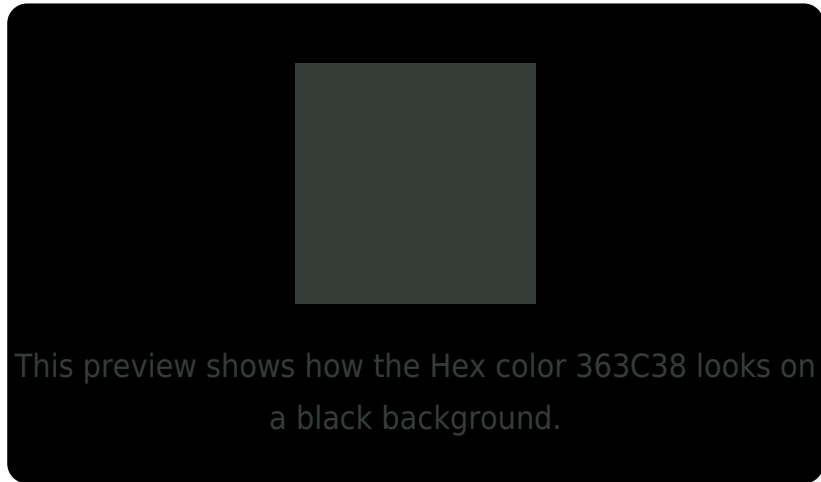
Large Text (above 18pt) WCAG AA ✓ Pass

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

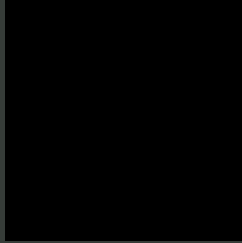
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

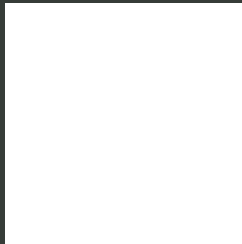
Any Text WCAG AAA × Fail

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

Hex 363C38 Background



This preview shows how black text looks on a background with the Hex color 363C38.



This preview shows how white text looks on a background with the Hex color 363C38.

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
363C38

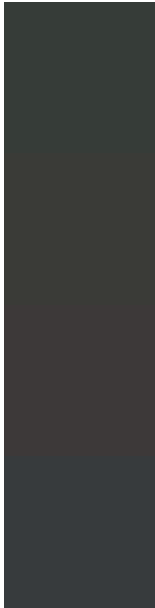
Protanopia
3C3A37

Deuteranopia
413839



Tritanopia
373B40

Trichromacy



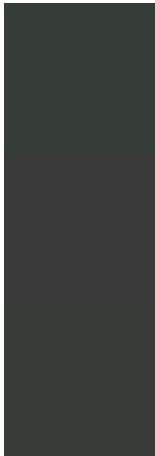
Original Color
363C38

Protanomaly
3A3B37

Deuteranomaly
3D3939

Tritanomaly
373B3D

Monochromacy



Original Color
363C38

Achromatopsia
3A3A3A

Achromatomaly
393B39

CSS Examples

Text

The CSS property to change the color of the text to Hex 363C38 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 #363C38 looks like.

```
.text, #text, p{  
    color:#363C38  
}
```

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 #363C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363C38
}
```

Border

The CSS property to change the border of an element to Hex 363C38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

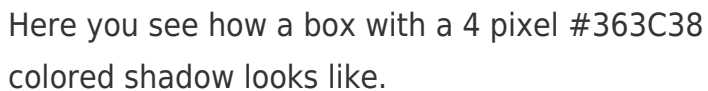
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363C38 }
```

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

```
.border{ border-color:#363C38 }
```

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



Here you see how a box with a 4 pixel #363C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363C38; -webkit-box-shadow:4px 4px  
4px 4px #363C38; box-shadow:4px 4px 4px  
4px #363C38 }
```

Background

The CSS property to change the background color of an element to Hex 363C38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363C38 }
```

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

```
.background{ background-color:#363C38 }
```

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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