

Converting Colors

Hex(363D3F)

Have a look what the booklet for
Hex(363D3F) contains.

Hex(363D3F)	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(363D3F)

Conversions

Conversions Part 1

Format	Color
Hex	363D3F
RGB	54, 61, 63
RGB Percent	21%, 24%, 25%
CMY	0.7882, 0.7608, 0.7529
CMYK	0.14, 0.03, 0.00, 0.75
HSL	193°, 8%, 23%
HSV	193°, 14%, 25%
XYZ	4.0873, 4.4806, 5.3521
YIQ	59.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

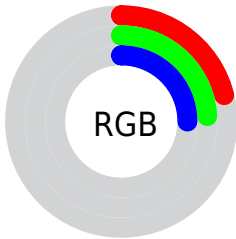
Format	Color
R_{YB}	54, 58, 63
Decimal	3554623
CIE Lab	25.20, -2.42, -2.23
CIE LCh	25, 3.286, 222.673
Yxy	4.4806, 0.2936, 0.3219
Android (android.graphics.Color)	4281744703 (0xFF363D3F)
YUV	59.1350, 1.9054, -4.5034
Hunter-Lab	21.1675, -2.5763, -0.1738

Details

The Hex color **363D3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F3836**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **656C6F**, and **0A1315** is the 20% darker color. If you saturate the color by 10%, you get **303C3F**, and if you desaturate by 10%, it is **3C3E3F**.

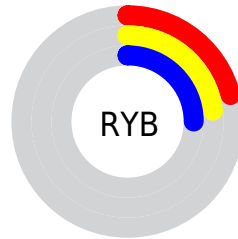
Distribution



 Red (21%)

 Green (24%)

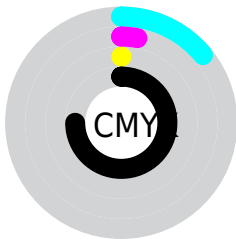
 Blue (25%)



 Red (21%)

 Yellow (23%)

 Blue (25%)

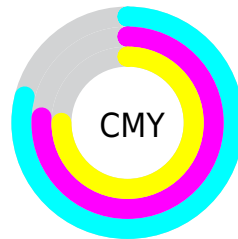


 Cyan (14%)

 Magenta (3%)

 Yellow (0%)

 Black (75%)



 Cyan (79%)

 Magenta (76%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363D3F 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 363D3F by changing the saturation by 10% instead.



363D3F



363D3F

FFFFFF



212729



656C6F



0A1315



7E8688



000000



98A0A2



B2BBBD



CED6D9



EAF3F5



363D3F



363D3F



303C3F



3C3E3F

■ 293A3F

■ 43403F

■ 23393F

■ 49413F

■ 1D373F

■ 4F433F

■ 16363F

■ 56443F

■ 10353F

■ 5C453F

■ 0A333F

■ 62473F

■ 04323F

■ 68483F

■ 00313F

■ 6F4A3F

Harmonies

Analogous

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



363D3D



363D3F



383C40

Triad

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



363D3F



403A3D



3D3C37

Complementary

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



363D3F



3F3836

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.



3F3B37



363D3F



413A3B

Square

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



363D3F



3E3B3F



413A38



3A3D38

Rectangle

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



363D3F



3A3C41



413A38



3E3C37

Sweetspot

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



363D3F



4E5152



363F38



272829



A8A8A8



292929

Same Dimension

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



363D3F



444F52



36393F



1C1E1F



00495E



00ADDE

Inverse Universe

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



3F363D



52444F



3F3C36



1F1C1E



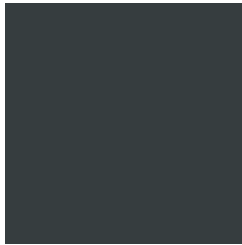
5E0049



DE00AD

Previews

White Background



This preview shows how the Hex color 363D3F looks on a white background.

Color Contrast Check

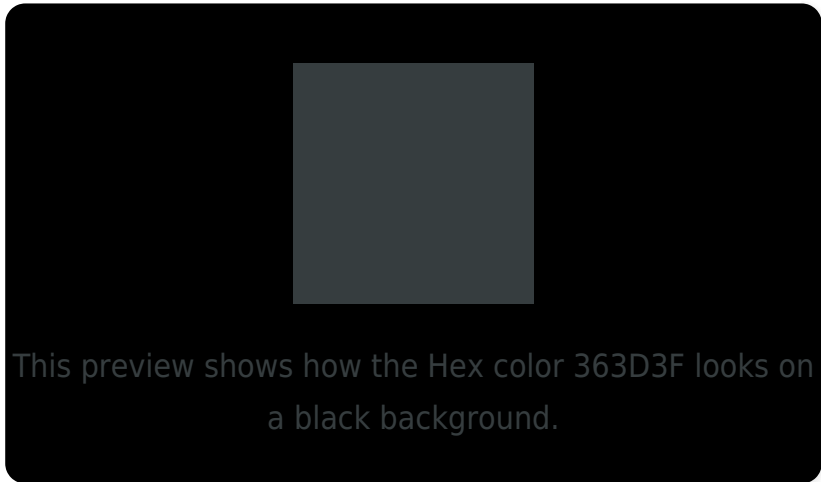
Large Text (above 18pt) WCAG AA ✓ Pass

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

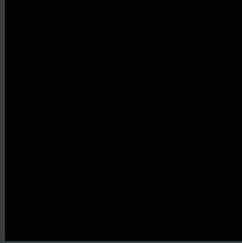
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

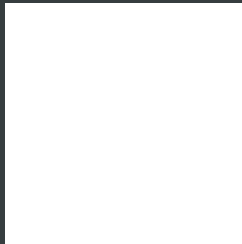
Any Text WCAG AAA × Fail

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

Hex 363D3F Background



This preview shows how black text looks on a background with the Hex color 363D3F.

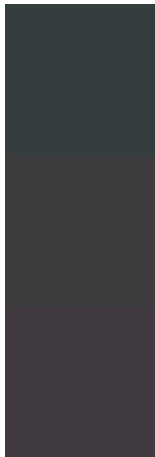


This preview shows how white text looks on a background with the Hex color 363D3F.

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
363D3F

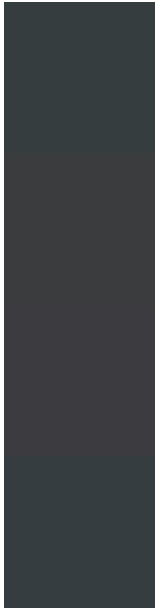
Protanopia
3C3B3E

Deuteranopia
403A40



Tritanopia
363D41

Trichromacy



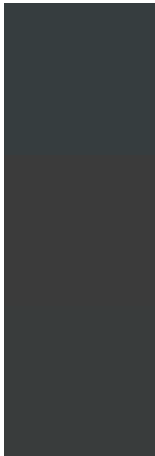
Original Color
363D3F

Protanomaly
3A3C3E

Deuteranomaly
3C3B40

Tritanomaly
363D40

Monochromacy



Original Color
363D3F

Achromatopsia
3B3B3B

Achromatomaly
393C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 363D3F 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 #363D3F looks like.

```
.text, #text, p{  
    color:#363D3F  
}
```

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 #363D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363D3F
}
```

Border

The CSS property to change the border of an element to Hex 363D3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

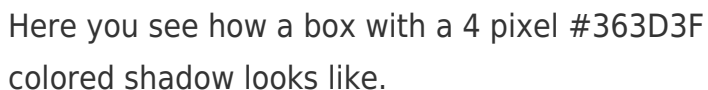
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363D3F }
```

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

```
.border{ border-color:#363D3F }
```

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



Here you see how a box with a 4 pixel #363D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363D3F; -webkit-box-shadow:4px 4px  
4px 4px #363D3F; box-shadow:4px 4px 4px  
4px #363D3F }
```

Background

The CSS property to change the background color of an element to Hex 363D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363D3F }
```

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

```
.background{ background-color:#363D3F }
```

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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