

Converting Colors

Hex(363F36)

Have a look what the booklet for
Hex(363F36) contains.

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Color

Hex(363F36)

Conversions

Conversions Part 1

Format	Color
Hex	363F36
RGB	54, 63, 54
RGB Percent	21%, 25%, 21%
CMY	0.7882, 0.7529, 0.7882
CMYK	0.14, 0.00, 0.14, 0.75
HSL	120°, 8%, 23%
HSV	120°, 14%, 25%
XYZ	3.9647, 4.6056, 4.1700
YIQ	59.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

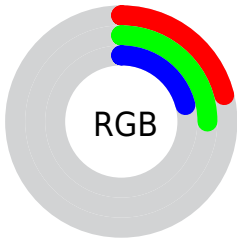
Format	Color
R_{YB}	54, 63, 63
Decimal	3555126
CIE Lab	25.58, -5.82, 4.28
CIE LCh	26, 7.222, 143.705
Yxy	4.6056, 0.3112, 0.3615
Android (android.graphics.Color)	4281745206 (0xFF363F36)
YUV	59.2830, -2.6045, -4.6332
Hunter-Lab	21.4607, -4.5799, 3.5018

Details

The Hex color **363F36** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F363F**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **656F65**, and **0A150A** is the 20% darker color. If you saturate the color by 10%, you get **303F30**, and if you desaturate by 10%, it is **3C3F3C**.

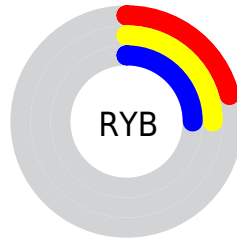
Distribution



Red (21%)

Green (25%)

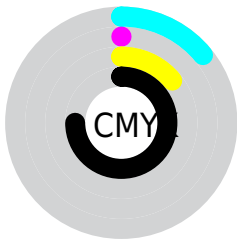
Blue (21%)



Red (21%)

Yellow (25%)

Blue (25%)

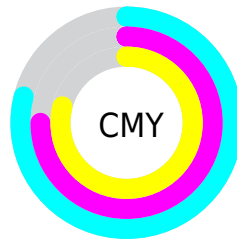


Cyan (14%)

Magenta (0%)

Yellow (14%)

Black (75%)



Cyan (79%)

Magenta (75%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363F36 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 363F36 by changing the saturation by 10% instead.

■ 363F36

■ 363F36

FFFFFF

■ 212921

■ 656F65

■ 0A150A

■ 7E887E

■ 000000

■ 98A297

■ B2BDB2

■ CED9CE

■ EAF5EA

■ 363F36

■ 363F36

■ 303F30

■ 3C3F3C

■ 293F29

■ 433F43

■ 233F23

■ 493F49

■ 1D3F1D

■ 4F3F4F

■ 163F16

■ 563F56

■ 103F10

■ 5C3F5C

■ 0A3F0A

■ 623F62

■ 043F04

■ 683F68

■ 003F00

■ 6F3F6F

Harmonies

Analogous

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



3C3E33



363F36



31403B

Triad

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



363F36



353D47



483938

Complementary

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



363F36



3F363F

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.



47393E



363F36



3C3C47

Square

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



363F36



303F45



433A43



463A34

Rectangle

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



363F36



2F403F



433A43



48393A

Sweetspot

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



363F36



4E524E



3F3F36



272927



A8A8A8



292929

Same Dimension

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



363F36



445244



363F3B



1C1F1C



005E00



00DE00

Inverse Universe

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



3F363F



524452



3F363B



1F1C1F



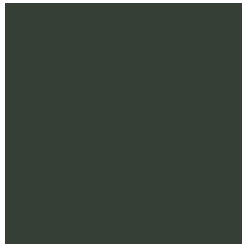
5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 363F36 looks on a white background.

Color Contrast Check

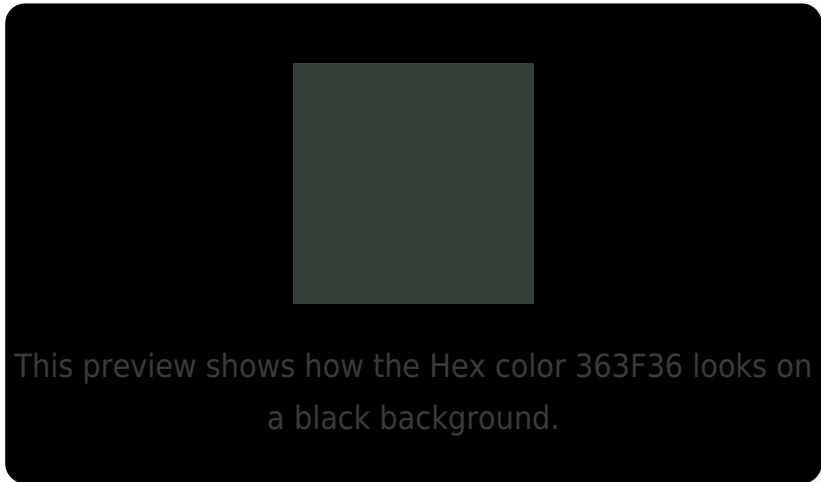
Large Text (above 18pt) WCAG AA ✓ Pass

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

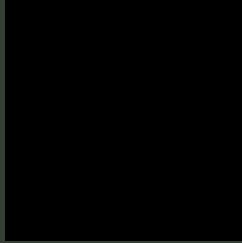
Any Text WCAG AA × Fail

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 363F36 Background



This preview shows how black text looks on a background with the Hex color 363F36.



This preview shows how white text looks on a background with the Hex color 363F36.

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
363F36

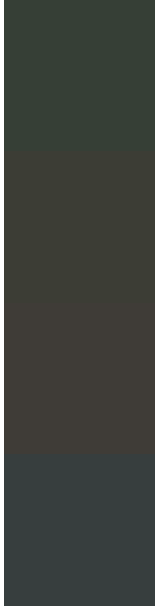
Protanopia
3F3C35

Deuteranopia
443A37



Tritanopia
383D42

Trichromacy



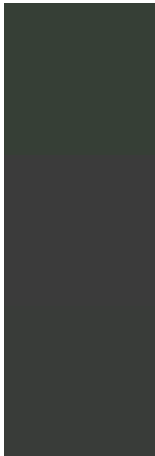
Original Color
363F36

Protanomaly
3C3D35

Deuteranomaly
3F3C37

Tritanomaly
373E3E

Monochromacy



Original Color
363F36

Achromatopsia
3B3B3B

Achromatomaly
393C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 363F36 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 #363F36 looks like.

```
.text, #text, p{  
    color:#363F36  
}
```

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 #363F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363F36
}
```

Border

The CSS property to change the border of an element to Hex 363F36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

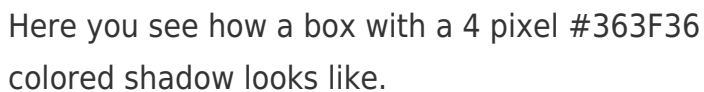
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363F36 }
```

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

```
.border{ border-color:#363F36 }
```

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



Here you see how a box with a 4 pixel #363F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363F36; -webkit-box-shadow:4px 4px  
4px 4px #363F36; box-shadow:4px 4px 4px  
4px #363F36 }
```

Background

The CSS property to change the background color of an element to Hex 363F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363F36 }
```

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

```
.background{ background-color:#363F36 }
```

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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