

Converting Colors

Hex(363D35)

Have a look what the booklet for
Hex(363D35) contains.

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Color

Hex(363D35)

Conversions

Conversions Part 1

Format	Color
Hex	363D35
RGB	54, 61, 53
RGB Percent	21%, 24%, 21%
CMY	0.7882, 0.7608, 0.7922
CMYK	0.11, 0.00, 0.13, 0.76
HSL	113°, 7%, 22%
HSV	113°, 13%, 24%
XYZ	3.8327, 4.3788, 4.0113
YIQ	57.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

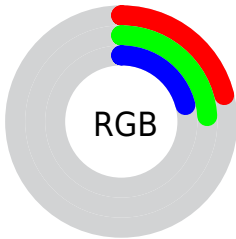
Format	Color
R_{YB}	53, 61, 60
Decimal	3554613
CIE _{Lab}	24.89, -4.78, 3.94
CIE _{LCh}	25, 6.194, 140.443
Yxy	4.3788, 0.3136, 0.3582
Android (android.graphics.Color)	4281744693 (0xFF363D35)
YUV	57.9950, -2.4625, -3.5036
Hunter-Lab	20.9256, -3.9262, 3.2822

Details

The Hex color **363D35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C353D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **656C64**, and **0A1308** is the 20% darker color. If you saturate the color by 10%, you get **313D2F**, and if you desaturate by 10%, it is **3B3D3B**.

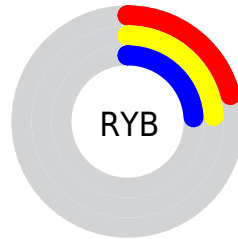
Distribution



Red (21%)

Green (24%)

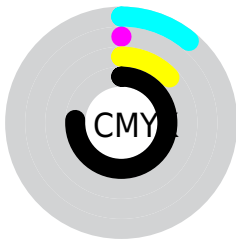
Blue (21%)



Red (21%)

Yellow (24%)

Blue (24%)

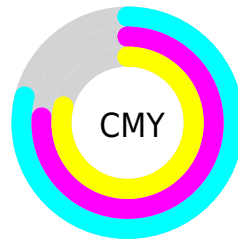


Cyan (11%)

Magenta (0%)

Yellow (13%)

Black (76%)



Cyan (79%)

Magenta (76%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363D35 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 363D35 by changing the saturation by 10% instead.



363D35



363D35

FFFFFF



212720



656C64



0A1308



7E867C



000000



98A096



B2BBB1



CED6CC



EAF3E9



363D35



363D35



313D2F



3B3D3B

■ 2B3D29

■ 413D41

■ 263D23

■ 463D47

■ 213D1D

■ 4B3D4D

■ 1B3D16

■ 513D54

■ 163D10

■ 563D5A

■ 113D0A

■ 5B3D60

■ 0B3D04

■ 613D66

■ 083D00

■ 663D6C

Harmonies

Analogous

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



3B3C32



363D35



313E39

Triad

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



363D35



343C44



453838

Complementary

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



363D35



3C353D

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.



44383D



363D35



3A3A44

Square

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



363D35



303D42



403941



443934

Rectangle

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



363D35



303E3D



403941



45383A

Sweetspot

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



363D35



4C4F4C



3D3C35



272927



A8A8A8



292929

Same Dimension

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



363D35



444F42



353D38



1C1F1C



0C5E00



1CDE00

Inverse Universe

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



3C353D



4D424F



3D353A



1E1C1F



53005E



C200DE

Previews

White Background



This preview shows how the Hex color 363D35 looks on a white background.

Color Contrast Check

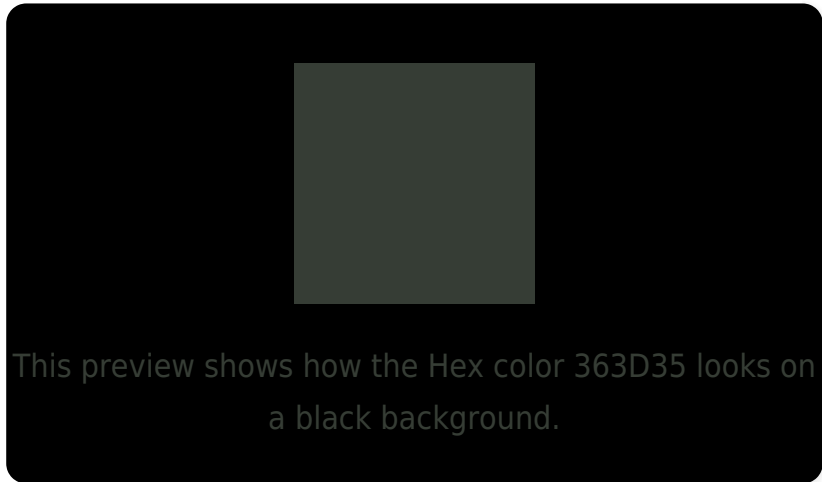
Large Text (above 18pt) WCAG AA ✓ Pass

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

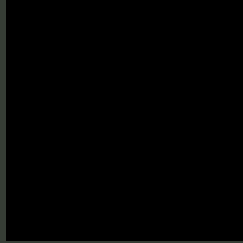
Any Text WCAG AA × Fail

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 363D35 Background



This preview shows how black text looks on a background with the Hex color 363D35.



This preview shows how white text looks on a background with the Hex color 363D35.

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
363D35

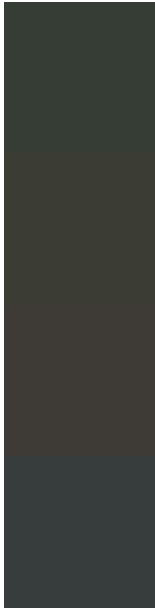
Protanopia
3E3B34

Deuteranopia
433936



Tritanopia
383B40

Trichromacy



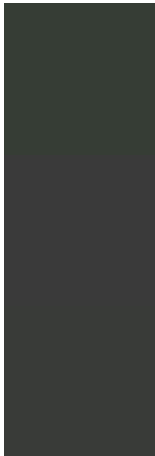
Original Color
363D35

Protanomaly
3B3C34

Deuteranomaly
3E3A36

Tritanomaly
373C3C

Monochromacy



Original Color
363D35

Achromatopsia
3A3A3A

Achromatomaly
393B38

CSS Examples

Text

The CSS property to change the color of the text to Hex 363D35 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 #363D35 looks like.

```
.text, #text, p{  
    color:#363D35  
}
```

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 #363D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363D35
}
```

Border

The CSS property to change the border of an element to Hex 363D35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

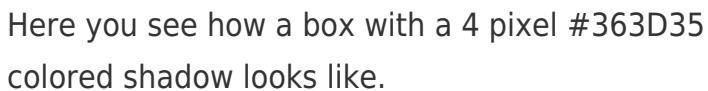
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363D35 }
```

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

```
.border{ border-color:#363D35 }
```

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



Here you see how a box with a 4 pixel #363D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363D35; -webkit-box-shadow:4px 4px  
4px 4px #363D35; box-shadow:4px 4px 4px  
4px #363D35 }
```

Background

The CSS property to change the background color of an element to Hex 363D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363D35 }
```

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

```
.background{ background-color:#363D35 }
```

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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