

Converting Colors

Hex(363D00)

Have a look what the booklet for
Hex(363D00) contains.

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Color

Hex(363D00)

Conversions

Conversions Part 1

Format	Color
Hex	363D00
RGB	54, 61, 0
RGB Percent	21%, 24%, 0%
CMY	0.7882, 0.7608, 1.0000
CMYK	0.11, 0.00, 1.00, 0.76
HSL	67°, 100%, 12%
HSV	67°, 100%, 24%
XYZ	3.1901, 4.1218, 0.6274
YIQ	51.9530, 15.4090, -20.4550

Conversions

Conversions Part 2

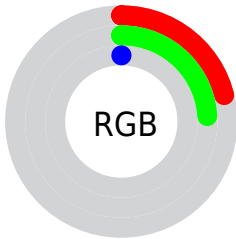
Format	Color
RYB	0, 61, 7
Decimal	3554560
CIELab	24.07, -11.43, 32.53
CIELCh	24, 34.476, 109.365
Yxy	4.1218, 0.4018, 0.5192
Android (android.graphics.Color)	4281744640 (0xFF363D00)
YUV	51.9530, -25.6128, 1.7952
Hunter-Lab	20.3021, -7.4810, 12.3791

Details

The Hex color **363D00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **07003D**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **676C30**, and **001400** is the 20% darker color. If you saturate the color by 10%, you get **363D00**, and if you desaturate by 10%, it is **373D06**.

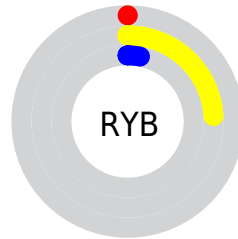
Distribution



Red (21%)

Green (24%)

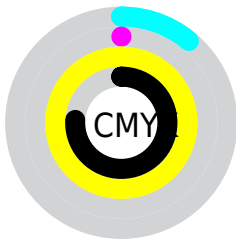
Blue (0%)



Red (0%)

Yellow (24%)

Blue (3%)

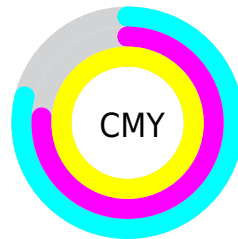


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (79%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363D00 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 363D00 by changing the saturation by 10% instead.

 363D00

 363D00

 FFFFE7

 1F2700

 676C30

 001400

 818648

 000000

 9CA060

 B7BB7A

 D3D694

 F0F3AF

 FFFFCA

 363D00

■ 373D06

■ 373D0C

■ 383D12

■ 393D18

■ 3A3D1F

■ 3A3D25

■ 3B3D2B

■ 3C3D31

■ 3C3D37

Harmonies

Analogous

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



4E3500



363D00



154215

Triad

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



363D00



004460



632044

Complementary

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



363D00



07003D

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.



4F2B5B



363D00



003F6C

Square

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



363D00



00454A



26366A



67202A

Rectangle

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



363D00



004426



26366A



5E234C

Sweetspot

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



363D00



4C4F37



3D0600



27291A



A8A8A8



292929

Same Dimension

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



363D00



464F00



183D00



1E1F1C



545E00



C4DE00

Inverse Universe

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



07003D



09004F



25003D



1C1C1F



0B005E



1900DE

Previews

White Background



This preview shows how the Hex color 363D00 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

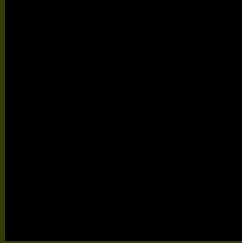
Any Text WCAG AA × Fail

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 363D00 Background



This preview shows how black text looks on a background with the Hex color 363D00.



This preview shows how white text looks on a background with the Hex color 363D00.

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
363D00

Protanopia
413A00

Deuteranopia
48360A



Tritanopia
3B393D

Trichromacy



Original Color
363D00

Protanomaly
3D3B00

Deuteranomaly
413906

Tritanomaly
393A27

Monochromacy



Original Color
363D00

Achromatopsia
343434

Achromatomaly
353721

CSS Examples

Text

The CSS property to change the color of the text to Hex 363D00 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 #363D00 looks like.

```
.text, #text, p{  
    color:#363D00  
}
```

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 #363D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363D00
}
```

Border

The CSS property to change the border of an element to Hex 363D00 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".

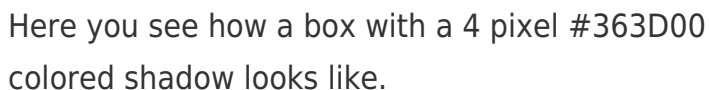
```
.border, #border, table{ border:4px solid
#363D00 }
```

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

```
.border{ border-color:#363D00 }
```

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

Here you see how a box with a 4 pixel #363D00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363D00; -webkit-box-shadow:4px 4px  
4px 4px #363D00; box-shadow:4px 4px 4px  
4px #363D00 }
```

Background

The CSS property to change the background color of an element to Hex 363D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363D00 }
```

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

```
.background{ background-color:#363D00 }
```

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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