

Converting Colors

Hex(363030)

Have a look what the booklet for
Hex(363030) contains.

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Color

Hex(363030)

Conversions

Conversions Part 1

Format	Color
Hex	363030
RGB	54, 48, 48
RGB Percent	21%, 19%, 19%
CMY	0.7882, 0.8118, 0.8118
CMYK	0.00, 0.11, 0.11, 0.79
HSL	0°, 6%, 20%
HSV	0°, 11%, 21%
XYZ	3.1118, 3.1116, 3.2329
YIQ	49.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

Format	Color
R_{YB}	54, 48, 48
Decimal	3551280
CIE _{Lab}	20.49, 2.69, 0.97
CIE _{LCh}	20, 2.860, 19.927
Yxy	3.1116, 0.3291, 0.3290
Android (android.graphics.Color)	4281741360 (0xFF363030)
YUV	49.7940, -0.8844, 3.6887
Hunter-Lab	17.6397, 0.6194, 1.4814

Details

The Hex color **363030** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303636**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **655E5E**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **362B2B**, and if you desaturate by 10%, it is **363535**.

Distribution



Red (21%)

Green (19%)

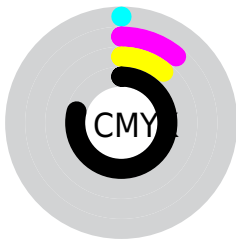
Blue (19%)



Red (21%)

Yellow (19%)

Blue (19%)



Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (79%)



Cyan (79%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363030 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 363030 by changing the saturation by 10% instead.

■ 363030

■ 363030

FFFFFF

■ 211B1B

■ 655E5E

■ 0A0000

■ 7E7777

■ 000000

■ 989090

■ B2ABAB

■ CEC6C6

■ EAE2E2

■ 363030

■ 363030

■ 362B2B

■ 363535

■ 362525

■ 363B3B

■ 362020

■ 364040

■ 361A1A

■ 364646

■ 361515

■ 364B4B

■ 361010

■ 365050

■ 360A0A

■ 365656

■ 360505

■ 365B5B

■ 360000

■ 366161

Harmonies

Analogous

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



353032



363030



35302E

Triad

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



363030



2F322F



2E3235

Complementary

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



363030



303636

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.



2D3234



363030



2D3331

Square

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



363030



32322D



2C3333



313135

Rectangle

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



363030



35312D



2C3333



2E3235

Sweetspot

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



363030



474545



363036



242222



A3A3A3



242424

Same Dimension

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



363030



473E3E



363330



1C1919



5C0000



DB0000

Inverse Universe

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



303636



3E4747



303336



191C1C



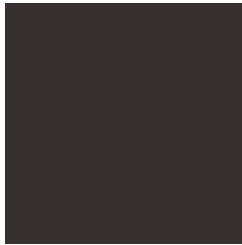
005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 363030 looks on a white background.

Color Contrast Check

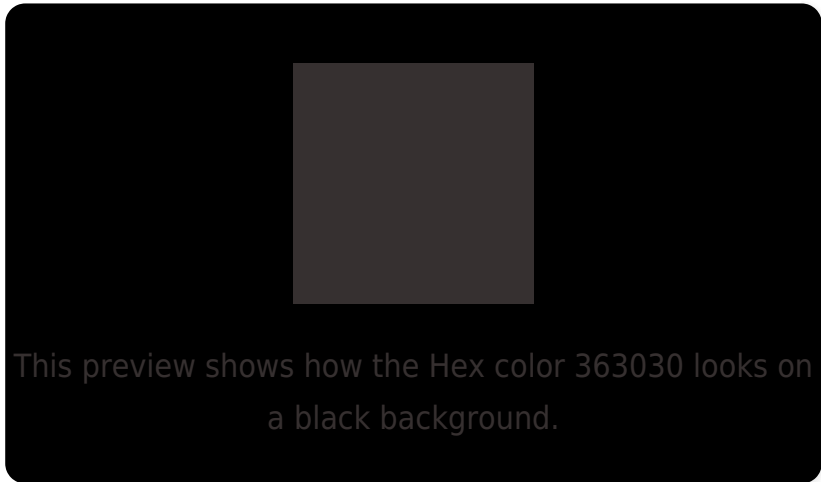
Large Text (above 18pt) WCAG AA ✓ Pass

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

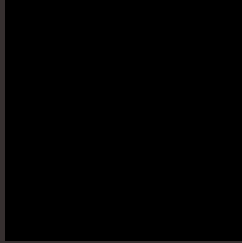
Any Text WCAG AA × Fail

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 363030 Background



This preview shows how black text looks on a background with the Hex color 363030.

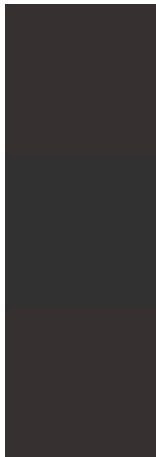


This preview shows how white text looks on a background with the Hex color 363030.

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](#).

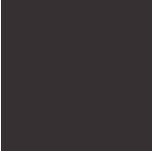
Dichromacy



Original Color
363030

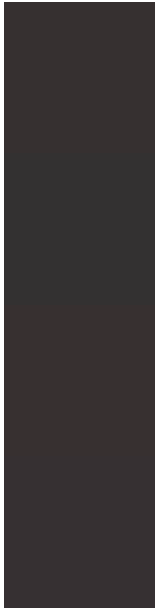
Protanopia
323131

Deuteranopia
373030



Tritanopia
363033

Trichromacy



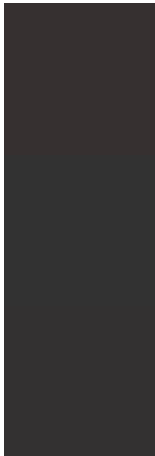
Original Color
363030

Protanomaly
333131

Deuteranomaly
373030

Tritanomaly
363032

Monochromacy



Original Color
363030

Achromatopsia
323232

Achromatomaly
333131

CSS Examples

Text

The CSS property to change the color of the text to Hex 363030 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 #363030 looks like.

```
.text, #text, p{  
    color:#363030  
}
```

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 #363030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363030
}
```

Border

The CSS property to change the border of an element to Hex 363030 is called "border". The border property can be set on classes, ids or directly on the HTML element.

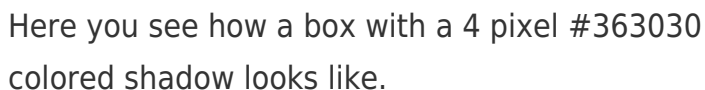
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363030 }
```

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

```
.border{ border-color:#363030 }
```

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



Here you see how a box with a 4 pixel #363030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363030; -webkit-box-shadow:4px 4px  
4px 4px #363030; box-shadow:4px 4px 4px  
4px #363030 }
```

Background

The CSS property to change the background color of an element to Hex 363030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363030 }
```

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

```
.background{ background-color:#363030 }
```

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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