

Converting Colors

Hex(363029)

Have a look what the booklet for
Hex(363029) contains.

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Color

Hex(363029)

Conversions

Conversions Part 1

Format	Color
Hex	363029
RGB	54, 48, 41
RGB Percent	21%, 19%, 16%
CMY	0.7882, 0.8118, 0.8392
CMYK	0.00, 0.11, 0.24, 0.79
HSL	32°, 14%, 19%
HSV	32°, 24%, 21%
XYZ	2.9785, 3.0583, 2.5311
YIQ	48.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

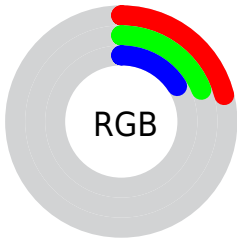
Format	Color
RYB	52, 54, 41
Decimal	3551273
CIELab	20.28, 1.28, 5.46
CIELCh	20, 5.612, 76.862
Yxy	3.0583, 0.3476, 0.3569
Android (android.graphics.Color)	4281741353 (0xFF363029)
YUV	48.9960, -3.9420, 4.3885
Hunter-Lab	17.4879, -0.2020, 3.6601

Details

The Hex color **363029** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **292F36**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **655E56**, and **050000** is the 20% darker color. If you saturate the color by 10%, you get **362E24**, and if you desaturate by 10%, it is **36322E**.

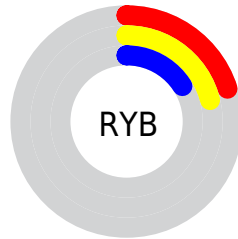
Distribution



Red (21%)

Green (19%)

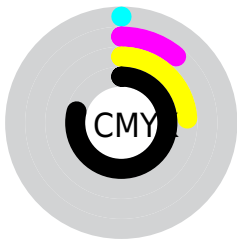
Blue (16%)



Red (20%)

Yellow (21%)

Blue (16%)

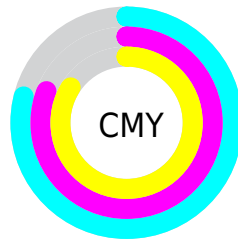


Cyan (0%)

Magenta (11%)

Yellow (24%)

Black (79%)



Cyan (79%)

Magenta (81%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363029 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 363029 by changing the saturation by 10% instead.

■ 363029

■ 363029

FFFFFF

■ 211B15

■ 655E56

■ 050000

■ 7E776E

■ 000000

■ 989088

■ B3ABA2

■ CEC6BD

■ EAE2D9

■ FFFFF5

■ 363029

■ 363029

■ 362E24

■ 36322E

■ 362B1E

■ 363534

■ 362919

■ 363739

■ 362613

■ 363A3F

■ 36240E

■ 363C44

■ 362109

■ 363F49

■ 361F03

■ 36414F

■ 361D00

■ 364454

■ 36465A

Harmonies

Analogous

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



392F2B



363029



323129

Triad

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



363029



273333



342F37

Complementary

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



363029



292F36

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.



2F3039



363029



273337

Square

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



363029



29332F



2A3239



382E33

Rectangle

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



363029



2F322A



2A3239



333037

Sweetspot

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



363029



474542



36292F



242221



A3A3A3



242424

Same Dimension

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



363029



473E33



363629



1C1B19



5C3100



DB7600

Inverse Universe

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



292F36



333C47



292936



191B1C



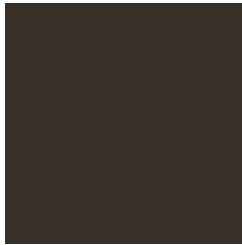
002A5C



0065DB

Previews

White Background



This preview shows how the Hex color 363029 looks on a white background.

Color Contrast Check

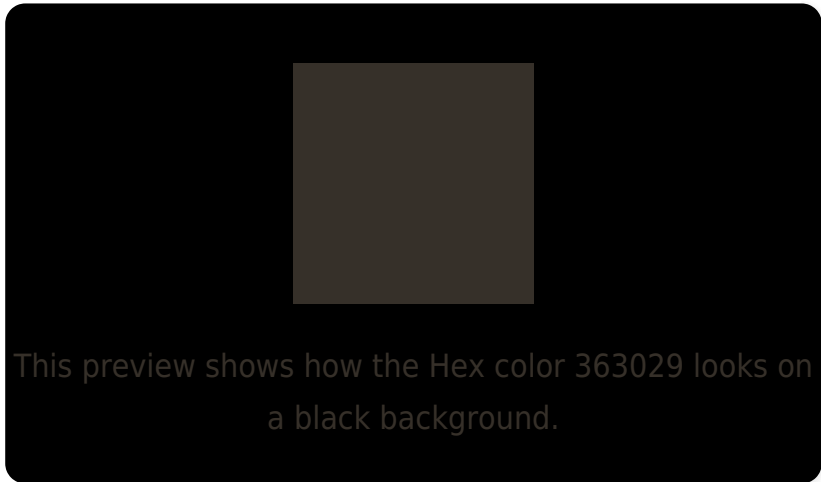
Large Text (above 18pt) WCAG AA ✓ Pass

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

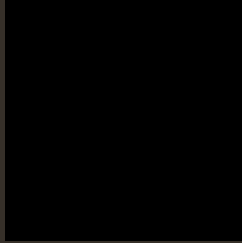
Any Text WCAG AA × Fail

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 363029 Background



This preview shows how black text looks on a background with the Hex color 363029.



This preview shows how white text looks on a background with the Hex color 363029.

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
363029

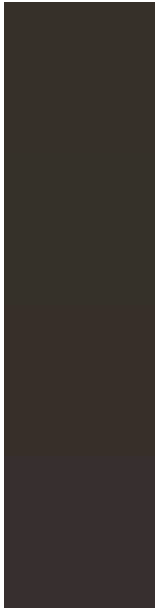
Protanopia
343129

Deuteranopia
382F29



Tritanopia
372F32

Trichromacy



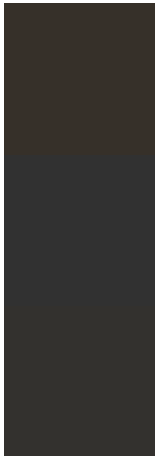
Original Color
363029

Protanomaly
353129

Deuteranomaly
372F29

Tritanomaly
372F2F

Monochromacy



Original Color
363029

Achromatopsia
313131

Achromatomaly
33312E

CSS Examples

Text

The CSS property to change the color of the text to Hex 363029 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 #363029 looks like.

```
.text, #text, p{  
    color:#363029  
}
```

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 #363029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363029
}
```

Border

The CSS property to change the border of an element to Hex 363029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

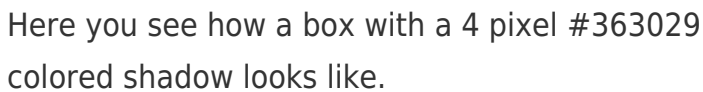
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363029 }
```

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

```
.border{ border-color:#363029 }
```

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



Here you see how a box with a 4 pixel #363029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363029; -webkit-box-shadow:4px 4px  
4px 4px #363029; box-shadow:4px 4px 4px  
4px #363029 }
```

Background

The CSS property to change the background color of an element to Hex 363029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363029 }
```

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

```
.background{ background-color:#363029 }
```

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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