

Converting Colors

Hex(363528)

Have a look what the booklet for
Hex(363528) contains.

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Color

Hex(363528)

Conversions

Conversions Part 1

Format	Color
Hex	363528
RGB	54, 53, 40
RGB Percent	21%, 21%, 16%
CMY	0.7882, 0.7922, 0.8431
CMYK	0.00, 0.02, 0.26, 0.79
HSL	56°, 15%, 18%
HSV	56°, 26%, 21%
XYZ	3.1774, 3.4837, 2.5124
YIQ	51.8170, 4.7690, -3.8310

Conversions

Conversions Part 2

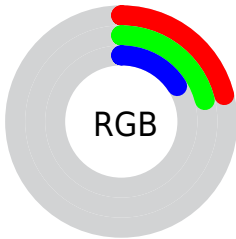
Format	Color
RYB	41, 54, 40
Decimal	3552552
CIELab	21.89, -2.23, 8.38
CIElCh	22, 8.672, 104.889
Yxy	3.4837, 0.3464, 0.3798
Android (android.graphics.Color)	4281742632 (0xFF363528)
YUV	51.8170, -5.8258, 1.9145
Hunter-Lab	18.6646, -2.2756, 5.0842

Details

The Hex color **363528** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **282936**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **656355**, and **050800** is the 20% darker color. If you saturate the color by 10%, you get **363523**, and if you desaturate by 10%, it is **36352D**.

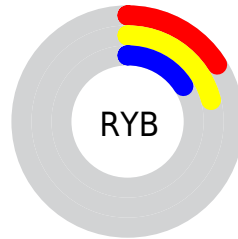
Distribution



Red (21%)

Green (21%)

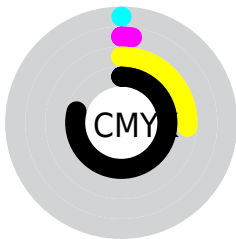
Blue (16%)



Red (16%)

Yellow (21%)

Blue (16%)

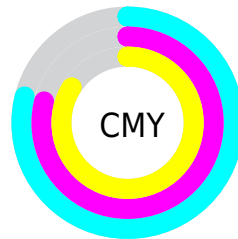


Cyan (0%)

Magenta (2%)

Yellow (26%)

Black (79%)



Cyan (79%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363528 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 363528 by changing the saturation by 10% instead.

■ 363528

■ 363528

FFFFFF

■ 212014

■ 656355

■ 050800

■ 7E7C6D

■ 000000

■ 989687

■ B3B1A1

■ CECCBC

■ EAE8D8

■ FFFFF4

■ 363528

■ 363528

■ 363523

■ 36352D

■ 36341D

■ 363633

■ 363418

■ 363638

■ 363312

■ 36373E

■ 36330D

■ 363743

■ 363308

■ 363748

■ 363202

■ 36384E

■ 363200

■ 363853

■ 363859

Harmonies

Analogous

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



3C3328



363528



2F372B

Triad

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



363528



24373D



3F3038

Complementary

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



363528



282936

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.



39323E



363528



293641

Square

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



363528



233837



313441



423031

Rectangle

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



363528



2A382F



313441



3E313A

Sweetspot

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



363528



474742



362829



242320



A3A3A3



242424

Same Dimension

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



363528



474631



303628



1C1C19



5C5500



DBCC00

Inverse Universe

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



282936



313347



2E2836



19191C



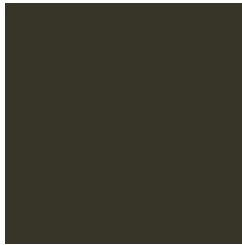
00075C



0010DB

Previews

White Background



This preview shows how the Hex color 363528 looks on a white background.

Color Contrast Check

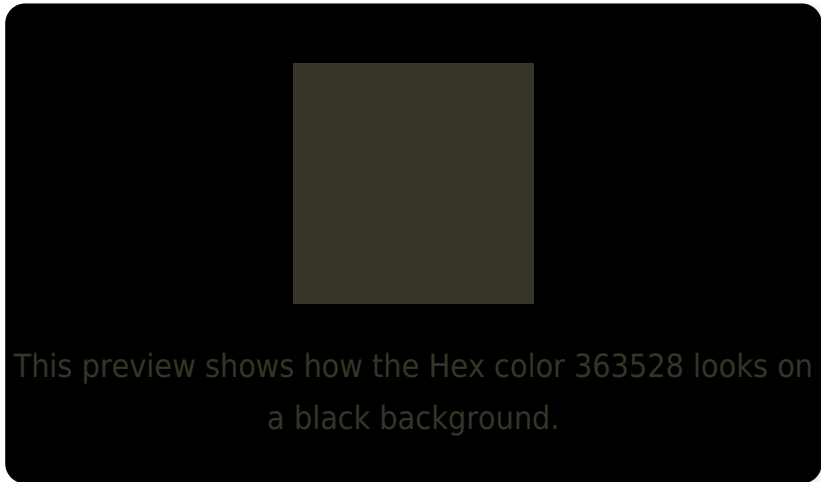
Large Text (above 18pt) WCAG AA ✓ Pass

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

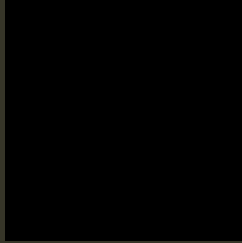
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

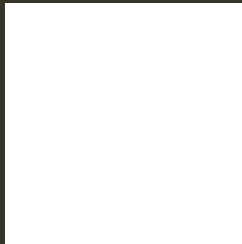
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 363528 Background



This preview shows how black text looks on a background with the Hex color 363528.

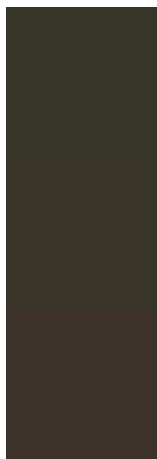


This preview shows how white text looks on a background with the Hex color 363528.

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
363528

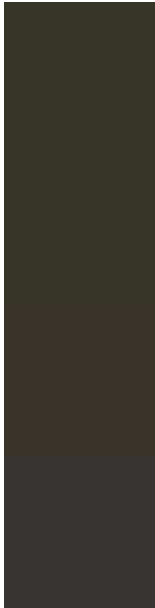
Protanopia
383428

Deuteranopia
3D3229



Tritanopia
383337

Trichromacy



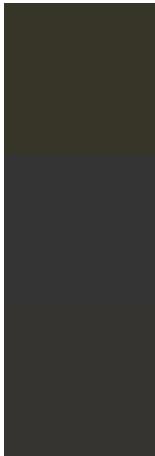
Original Color
363528

Protanomaly
373428

Deuteranomaly
3A3329

Tritanomaly
373432

Monochromacy



Original Color
363528

Achromatopsia
343434

Achromatomaly
353430

CSS Examples

Text

The CSS property to change the color of the text to Hex 363528 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 #363528 looks like.

```
.text, #text, p{  
    color:#363528  
}
```

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 #363528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363528
}
```

Border

The CSS property to change the border of an element to Hex 363528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

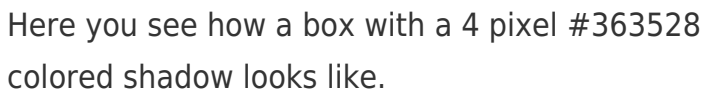
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363528 }
```

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

```
.border{ border-color:#363528 }
```

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



Here you see how a box with a 4 pixel #363528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363528; -webkit-box-shadow:4px 4px  
4px 4px #363528; box-shadow:4px 4px 4px  
4px #363528 }
```

Background

The CSS property to change the background color of an element to Hex 363528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363528 }
```

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

```
.background{ background-color:#363528 }
```

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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