

Converting Colors

Hex(363822)

Have a look what the booklet for
Hex(363822) contains.

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Color

Hex(363822)

Conversions

Conversions Part 1

Format	Color
Hex	363822
RGB	54, 56, 34
RGB Percent	21%, 22%, 13%
CMY	0.7882, 0.7804, 0.8667
CMYK	0.04, 0.00, 0.39, 0.78
HSL	65°, 24%, 18%
HSV	65°, 39%, 22%
XYZ	3.2242, 3.7281, 2.0630
YIQ	52.8940, 5.8700, -7.2660

Conversions

Conversions Part 2

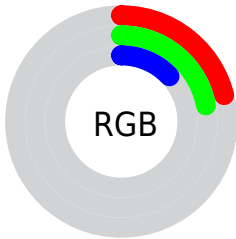
Format	Color
RYB	34, 56, 36
Decimal	3553314
CIELab	22.75, -5.17, 13.49
CIELCh	23, 14.452, 110.980
Yxy	3.7281, 0.3576, 0.4135
Android (android.graphics.Color)	4281743394 (0xFF363822)
YUV	52.8940, -9.3147, 0.9700
Hunter-Lab	19.3083, -3.9825, 7.1809

Details

The Hex color **363822** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **242238**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **65674F**, and **020D00** is the 20% darker color. If you saturate the color by 10%, you get **35381C**, and if you desaturate by 10%, it is **373828**.

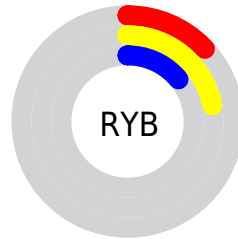
Distribution



Red (21%)

Green (22%)

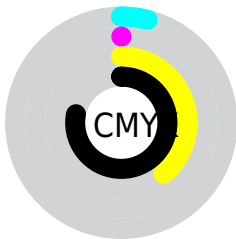
Blue (13%)



Red (13%)

Yellow (22%)

Blue (14%)

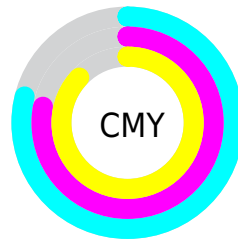


Cyan (4%)

Magenta (0%)

Yellow (39%)

Black (78%)



Cyan (79%)

Magenta (78%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363822 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 363822 by changing the saturation by 10% instead.



363822



363822

FFFFFF



21230D



65674F



020D00



7E8067



000000



989A80



B3B59A



CFD0B5



EBECD0



FFFEC



363822



363822

■ 35381C

■ 373828

■ 353817

■ 37382D

■ 343811

■ 383833

■ 34380C

■ 383838

■ 333806

■ 39383E

■ 333800

■ 393844

■ 3A3849

■ 3A384F

■ 3B3854

Harmonies

Analogous

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



413521



363822



2A3B28

Triad

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



363822



153B47



492F3A

Complementary

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



363822



242238

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.



413144



363822



23384B

Square

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



363822



133C3E



33354A



4C2F2F

Rectangle

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



363822



213C2F



33354A



472F3E

Sweetspot

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



363822



494A41



382422



262621



A6A6A6



262626

Same Dimension

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



363822



474A27



2B3822



1C1C19



535C00



C7DB00

Inverse Universe

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



242238



2A274A



2F2238



19191C



08005C



1400DB

Previews

White Background



This preview shows how the Hex color 363822 looks on a white background.

Color Contrast Check

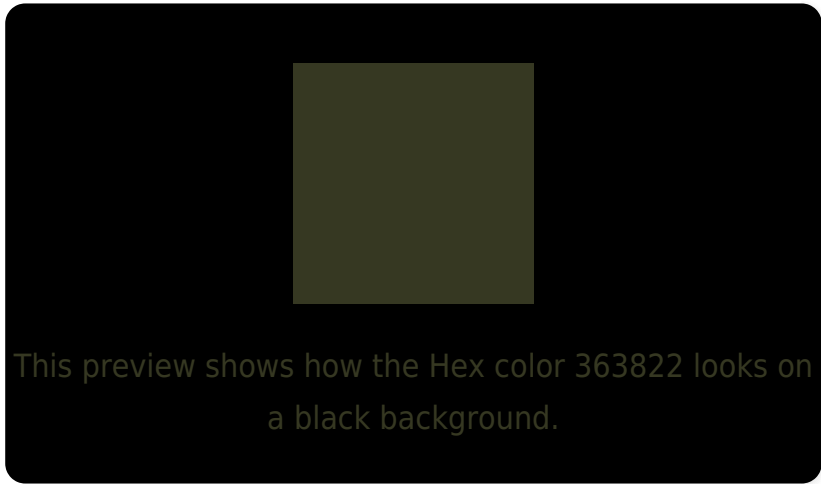
Large Text (above 18pt) WCAG AA ✓ Pass

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

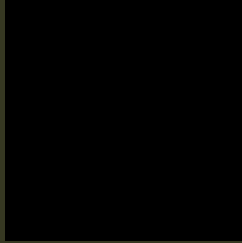
Any Text WCAG AA × Fail

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 363822 Background



This preview shows how black text looks on a background with the Hex color 363822.

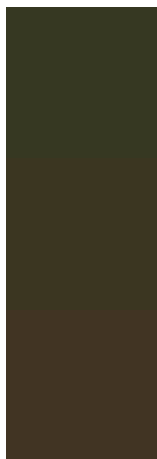


This preview shows how white text looks on a background with the Hex color 363822.

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
363822

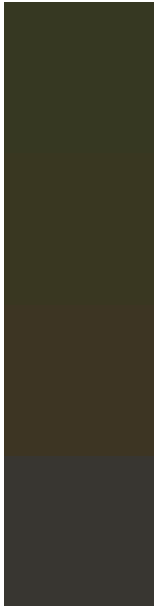
Protanopia
3B3621

Deuteranopia
413423



Tritanopia
393539

Trichromacy



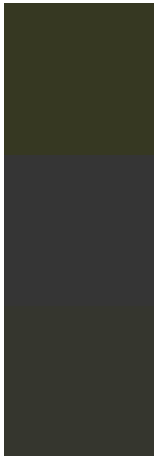
Original Color
363822

Protanomaly
393721

Deuteranomaly
3D3523

Tritanomaly
383631

Monochromacy



Original Color
363822

Achromatopsia
353535

Achromatomaly
35362E

CSS Examples

Text

The CSS property to change the color of the text to Hex 363822 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 #363822 looks like.

```
.text, #text, p{  
    color:#363822  
}
```

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 #363822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363822
}
```

Border

The CSS property to change the border of an element to Hex 363822 is called "border". The border property can be set on classes, ids or directly on the HTML element.

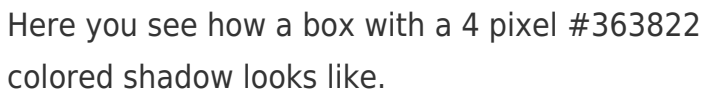
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363822 }
```

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

```
.border{ border-color:#363822 }
```

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



Here you see how a box with a 4 pixel #363822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363822; -webkit-box-shadow:4px 4px  
4px 4px #363822; box-shadow:4px 4px 4px  
4px #363822 }
```

Background

The CSS property to change the background color of an element to Hex 363822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363822 }
```

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

```
.background{ background-color:#363822 }
```

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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