

Converting Colors

Hex(3D352B)

Have a look what the booklet for
Hex(3D352B) contains.

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Color

Hex(3D352B)

Conversions

Conversions Part 1

Format	Color
Hex	3D352B
RGB	61, 53, 43
RGB Percent	24%, 21%, 17%
CMY	0.7608, 0.7922, 0.8314
CMYK	0.00, 0.13, 0.30, 0.76
HSL	33°, 17%, 20%
HSV	33°, 30%, 24%
XYZ	3.6336, 3.7127, 2.8106
YIQ	54.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

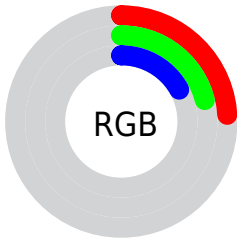
Format	Color
R_{YB}	57, 61, 43
Decimal	4011307
CIE Lab	22.70, 1.63, 7.61
CIE LCh	23, 7.787, 77.880
Yxy	3.7127, 0.3577, 0.3655
Android (android.graphics.Color)	4282201387 (0xFF3D352B)
YUV	54.2520, -5.5472, 5.9180
Hunter-Lab	19.2684, -0.0584, 4.8395

Details

The Hex color **3D352B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B333D**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6D6358**, and **120800** is the 20% darker color. If you saturate the color by 10%, you get **3D3225**, and if you desaturate by 10%, it is **3D3831**.

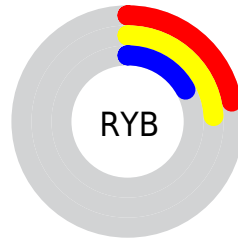
Distribution



Red (24%)

Green (21%)

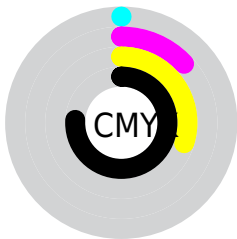
Blue (17%)



Red (22%)

Yellow (24%)

Blue (17%)

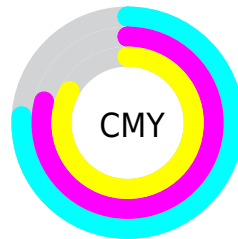


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D352B 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 3D352B by changing the saturation by 10% instead.



3D352B



3D352B

FFFFFF



272017



6D6358



120800



867C71



000000



A0968A



BBB1A5



D7CCC0



F4E8DC



FFFFFF8



3D352B



3D352B

■ 3D3225

■ 3D3831

■ 3D301F

■ 3D3A37

■ 3D2D19

■ 3D3D3D

■ 3D2A13

■ 3D4043

■ 3D270D

■ 3D434A

■ 3D2506

■ 3D4550

■ 3D2200

■ 3D4856

■ 3D4B5C

■ 3D4D62

Harmonies

Analogous

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



41332E



3D352B



37372B

Triad

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



3D352B



273A3A



3B343E

Complementary

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



3D352B



2B333D

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.



343641



3D352B



28393F

Square

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



3D352B



2A3934



2D3741



403239

Rectangle

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



3D352B



33382D



2D3741



39343F

Sweetspot

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



3D352B



4F4C48



3D2B33



292724



A8A8A8



292929

Same Dimension

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



3D352B



4F4333



3C3D2B



1F1D1C



5E3400



DE7B00

Inverse Universe

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



2B333D



33404F



2C2B3D



1C1D1F



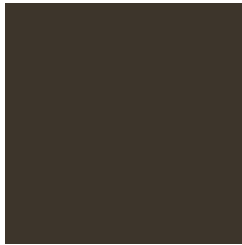
002A5E



0063DE

Previews

White Background



This preview shows how the Hex color 3D352B looks on a white background.

Color Contrast Check

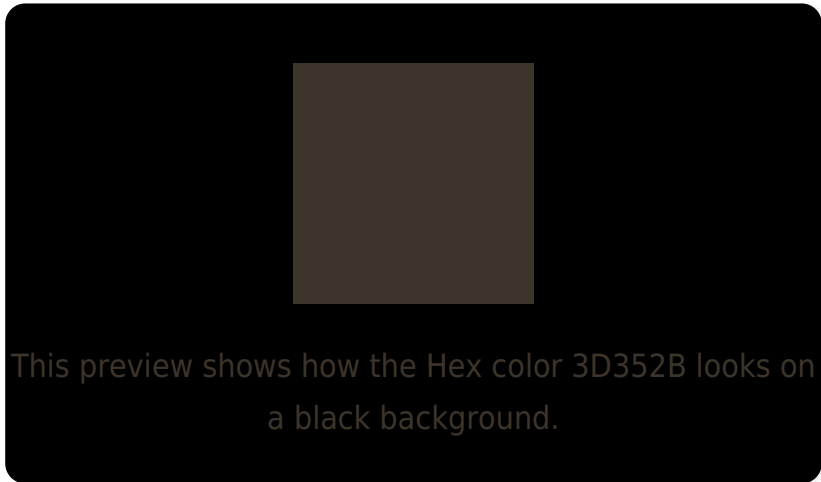
Large Text (above 18pt) WCAG AA ✓ Pass

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

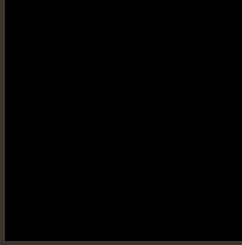
Any Text WCAG AA × Fail

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 3D352B Background



This preview shows how black text looks on a background with the Hex color 3D352B.

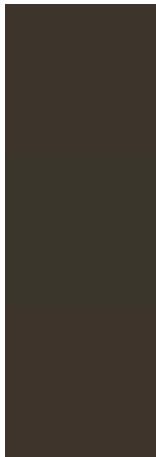


This preview shows how white text looks on a background with the Hex color 3D352B.

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](#).

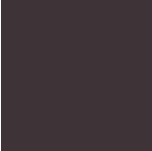
Dichromacy



Original Color
3D352B

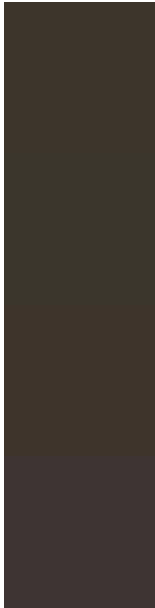
Protanopia
3A362C

Deuteranopia
3F342B



Tritanopia
3E3337

Trichromacy



Original Color
3D352B

Protanomaly
3B362C

Deuteranomaly
3E342B

Tritanomaly
3E3433

Monochromacy



Original Color
3D352B

Achromatopsia
363636

Achromatomaly
393632

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D352B 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 #3D352B looks like.

```
.text, #text, p{  
    color:#3D352B  
}
```

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 #3D352B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D352B
}
```

Border

The CSS property to change the border of an element to Hex 3D352B is called "border". The border property can be set on classes, ids or directly on the HTML element.

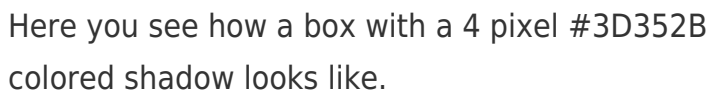
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D352B }
```

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

```
.border{ border-color:#3D352B }
```

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



Here you see how a box with a 4 pixel #3D352B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D352B; -webkit-box-shadow:4px 4px  
4px 4px #3D352B; box-shadow:4px 4px 4px  
4px #3D352B }
```

Background

The CSS property to change the background color of an element to Hex 3D352B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D352B }
```

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

```
.background{ background-color:#3D352B }
```

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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