

Converting Colors

Hex(3D332B)

Have a look what the booklet for
Hex(3D332B) contains.

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Color

Hex(3D332B)

Conversions

Conversions Part 1

Format	Color
Hex	3D332B
RGB	61, 51, 43
RGB Percent	24%, 20%, 17%
CMY	0.7608, 0.8000, 0.8314
CMYK	0.00, 0.16, 0.30, 0.76
HSL	27°, 17%, 20%
HSV	27°, 30%, 24%
XYZ	3.5443, 3.5342, 2.7809
YIQ	53.0780, 8.5280, -0.3680

Conversions

Conversions Part 2

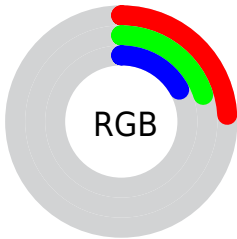
Format	Color
RYB	61, 57, 43
Decimal	4010795
CIELab	22.07, 2.96, 6.74
CIElCh	22, 7.358, 66.261
Yxy	3.5342, 0.3595, 0.3585
Android (android.graphics.Color)	4282200875 (0xFF3D332B)
YUV	53.0780, -4.9685, 6.9476
Hunter-Lab	18.7994, 0.7545, 4.3892

Details

The Hex color **3D332B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B353D**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **6D6158**, and **120500** is the 20% darker color. If you saturate the color by 10%, you get **3D3025**, and if you desaturate by 10%, it is **3D3631**.

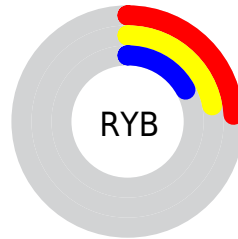
Distribution



Red (24%)

Green (20%)

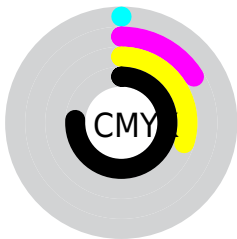
Blue (17%)



Red (24%)

Yellow (22%)

Blue (17%)

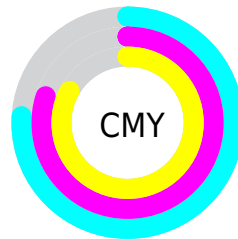


Cyan (0%)

Magenta (16%)

Yellow (30%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D332B 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 3D332B by changing the saturation by 10% instead.



3D332B



3D332B

FFFFFF



271E17



6D6158



120500



867A71



000000



A0948A



BBAEA5



D7CAC0



F4E6DB



FFFFFF8



3D332B



3D332B

■ 3D3025

■ 3D3631

■ 3D2C1F

■ 3D3A37

■ 3D2919

■ 3D3D3D

■ 3D2513

■ 3D4143

■ 3D220D

■ 3D444A

■ 3D1F06

■ 3D4750

■ 3D1B00

■ 3D4B56

■ 3D4E5C

■ 3D5262

Harmonies

Analogous

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



40322F



3D332B



38352A

Triad

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



3D332B



273836



37333E

Complementary

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



3D332B



2B353D

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.



303540



3D332B



27383B

Square

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



3D332B



2C3830



2A373F



3D3239

Rectangle

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



3D332B



34362B



2A373F



35343F

Sweetspot

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



3D332B



4F4B48



3D2B35



292624



A8A8A8



292929

Same Dimension

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



3D332B



4F4033



3D3C2B



1F1D1C



5E2A00



DE6300

Inverse Universe

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



2B353D



33434F



2B2C3D



1C1D1F



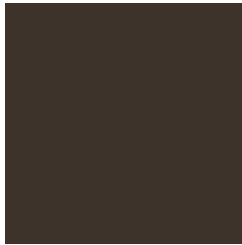
00345E



007BDE

Previews

White Background



This preview shows how the Hex color 3D332B looks on a white background.

Color Contrast Check

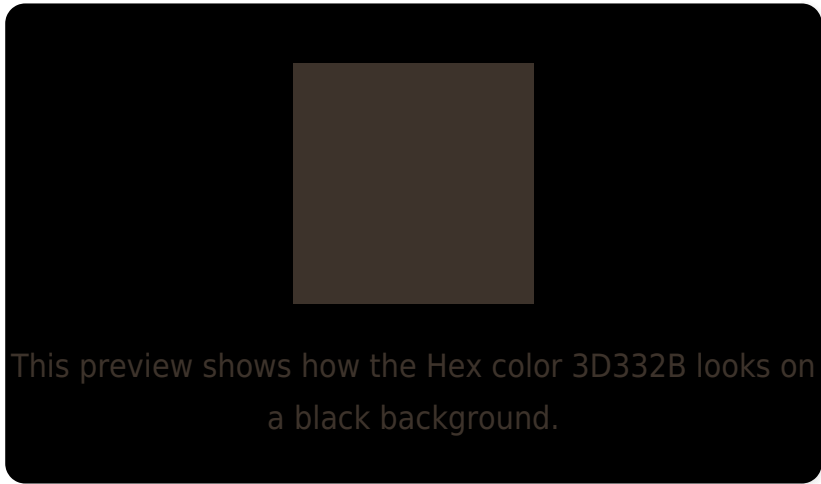
Large Text (above 18pt) WCAG AA ✓ Pass

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

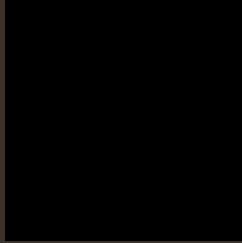
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

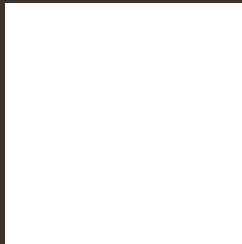
Any Text WCAG AAA × Fail

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

Hex 3D332B Background



This preview shows how black text looks on a background with the Hex color 3D332B.



This preview shows how white text looks on a background with the Hex color 3D332B.

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
3D332B

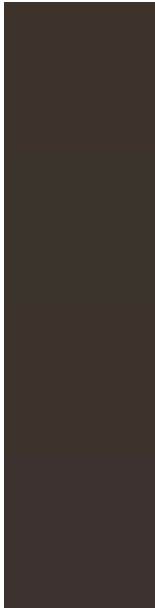
Protanopia
38352C

Deuteranopia
3D332B



Tritanopia
3E3235

Trichromacy



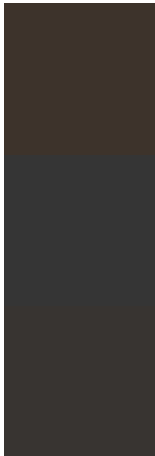
Original Color
3D332B

Protanomaly
3A342C

Deuteranomaly
3D332B

Tritanomaly
3E3231

Monochromacy



Original Color
3D332B

Achromatopsia
353535

Achromatomaly
383431

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D332B 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 #3D332B looks like.

```
.text, #text, p{  
    color:#3D332B  
}
```

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 #3D332B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D332B
}
```

Border

The CSS property to change the border of an element to Hex 3D332B is called "border". The border property can be set on classes, ids or directly on the HTML element.

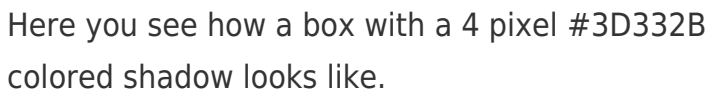
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D332B }
```

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

```
.border{ border-color:#3D332B }
```

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



Here you see how a box with a 4 pixel #3D332B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D332B; -webkit-box-shadow:4px 4px  
4px 4px #3D332B; box-shadow:4px 4px 4px  
4px #3D332B }
```

Background

The CSS property to change the background color of an element to Hex 3D332B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D332B }
```

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

```
.background{ background-color:#3D332B }
```

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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