

Converting Colors

Hex(3A332D)

Have a look what the booklet for
Hex(3A332D) contains.

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Color

Hex(3A332D)

Conversions

Conversions Part 1

Format	Color
Hex	3A332D
RGB	58, 51, 45
RGB Percent	23%, 20%, 18%
CMY	0.7725, 0.8000, 0.8235
CMYK	0.00, 0.12, 0.22, 0.77
HSL	28°, 13%, 20%
HSV	28°, 22%, 23%
XYZ	3.4024, 3.4567, 2.9705
YIQ	52.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

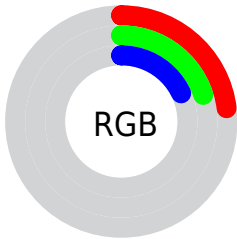
Format	Color
R_{YB}	58, 56, 45
Decimal	3814189
CIE Lab	21.79, 1.91, 4.94
CIE LCh	22, 5.299, 68.868
Yxy	3.4567, 0.3461, 0.3517
Android (android.graphics.Color)	4282004269 (0xFF3A332D)
YUV	52.4090, -3.6526, 4.9033
Hunter-Lab	18.5921, 0.1299, 3.5416

Details

The Hex color **3A332D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D343A**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **69615B**, and **0E0500** is the 20% darker color. If you saturate the color by 10%, you get **3A3027**, and if you desaturate by 10%, it is **3A3633**.

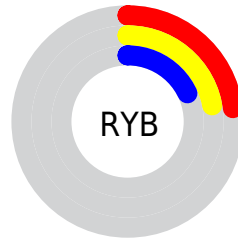
Distribution



Red (23%)

Green (20%)

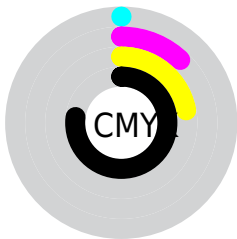
Blue (18%)



Red (23%)

Yellow (22%)

Blue (18%)

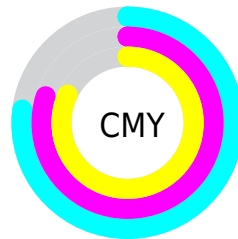


Cyan (0%)

Magenta (12%)

Yellow (22%)

Black (77%)



Cyan (77%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A332D 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 3A332D by changing the saturation by 10% instead.

■ 3A332D

■ 3A332D

FFFFFF

■ 241E18

■ 69615B

■ 0E0500

■ 827A73

■ 000000

■ 9D948D

■ B7AEA7

■ D3CAC2

■ EFE6DE

■ FFFFFB

■ 3A332D

■ 3A332D

■ 3A3027

■ 3A3633

■ 3A2D21

■ 3A3939

■ 3A2A1C

■ 3A3C3E

■ 3A2716

■ 3A3F44

■ 3A2310

■ 3A434A

■ 3A200A

■ 3A4650

■ 3A1D04

■ 3A4956

■ 3A1B00

■ 3A4C5B

■ 3A4F61

Harmonies

Analogous

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



3C322F



3A332D



36342C

Triad

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



3A332D



2B3735



36333A

Complementary

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



3A332D



2D343A

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.



31343C



3A332D



2B3639

Square

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



3A332D



2D3631



2D353B



3A3237

Rectangle

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



3A332D



33352D



2D353B



35333B

Sweetspot

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



3A332D



4D4A47



3A2D34



262523



A6A6A6



262626

Same Dimension

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



3A332D



4D4138



3A392D



1C1B19



5C2A00



DB6500

Inverse Universe

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



2D343A



38434D



2D2E3A



191B1C



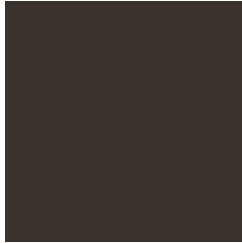
00315C



0076DB

Previews

White Background



This preview shows how the Hex color 3A332D looks on a white background.

Color Contrast Check

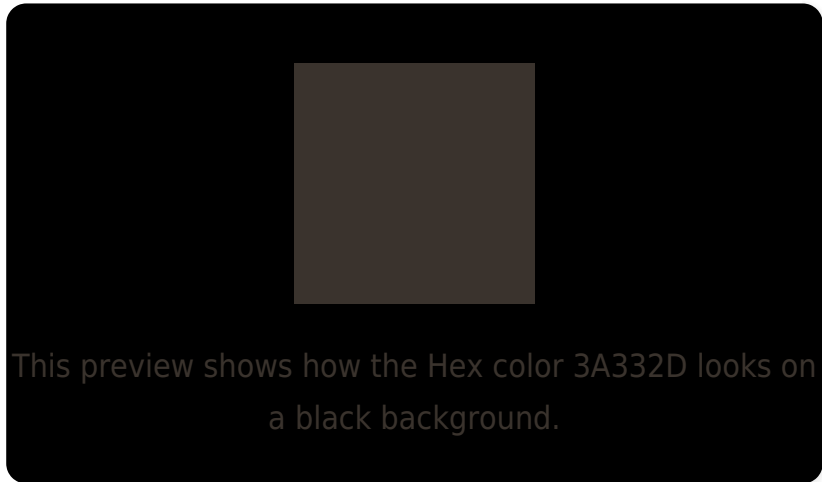
Large Text (above 18pt) WCAG AA ✓ Pass

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

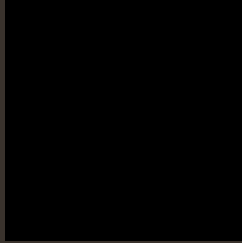
Any Text WCAG AA × Fail

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 3A332D Background



This preview shows how black text looks on a background with the Hex color 3A332D.

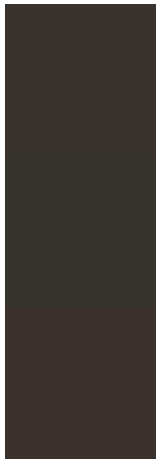


This preview shows how white text looks on a background with the Hex color 3A332D.

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
3A332D

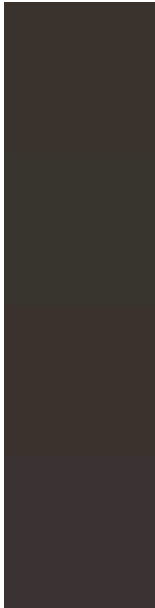
Protanopia
37342E

Deuteranopia
3C322D



Tritanopia
3B3236

Trichromacy



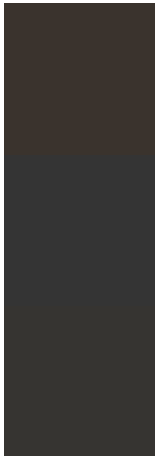
Original Color
3A332D

Protanomaly
38342E

Deuteranomaly
3B322D

Tritanomaly
3B3233

Monochromacy



Original Color
3A332D

Achromatopsia
343434

Achromatomaly
363431

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A332D 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 #3A332D looks like.

```
.text, #text, p{  
    color:#3A332D  
}
```

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 #3A332D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A332D
}
```

Border

The CSS property to change the border of an element to Hex 3A332D is called "border". The border property can be set on classes, ids or directly on the HTML element.

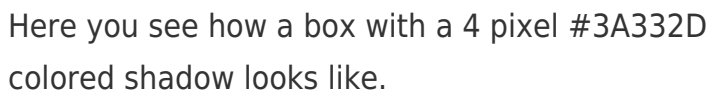
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A332D }
```

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

```
.border{ border-color:#3A332D }
```

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



Here you see how a box with a 4 pixel #3A332D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A332D; -webkit-box-shadow:4px 4px  
4px 4px #3A332D; box-shadow:4px 4px 4px  
4px #3A332D }
```

Background

The CSS property to change the background color of an element to Hex 3A332D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A332D }
```

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

```
.background{ background-color:#3A332D }
```

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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