

Converting Colors

Hex(3C322D)

Have a look what the booklet for
Hex(3C322D) contains.

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Color

Hex(3C322D)

Conversions

Conversions Part 1

Format	Color
Hex	3C322D
RGB	60, 50, 45
RGB Percent	24%, 20%, 18%
CMY	0.7647, 0.8039, 0.8235
CMYK	0.00, 0.17, 0.25, 0.76
HSL	20°, 14%, 21%
HSV	20°, 25%, 24%
XYZ	3.4777, 3.4313, 2.9616
YIQ	52.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

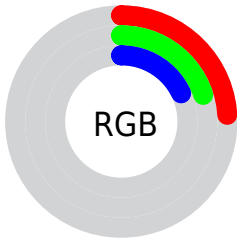
Format	Color
RYB	60, 53, 45
Decimal	3945005
CIELab	21.69, 3.52, 4.84
CIELCh	22, 5.985, 54.016
Yxy	3.4313, 0.3523, 0.3476
Android (android.graphics.Color)	4282135085 (0xFF3C322D)
YUV	52.4200, -3.6581, 6.6477
Hunter-Lab	18.5238, 1.0956, 3.4872

Details

The Hex color **3C322D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D373C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **6C605B**, and **110300** is the 20% darker color. If you saturate the color by 10%, you get **3C2E27**, and if you desaturate by 10%, it is **3C3633**.

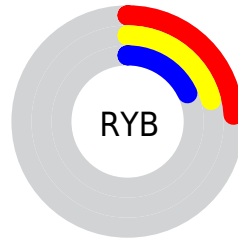
Distribution



Red (24%)

Green (20%)

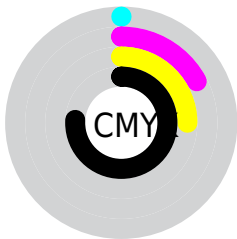
Blue (18%)



Red (24%)

Yellow (21%)

Blue (18%)

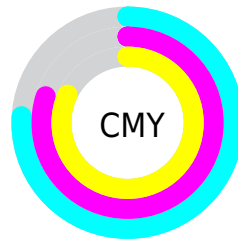


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C322D 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 3C322D by changing the saturation by 10% instead.

■ 3C322D

■ 3C322D

FFFFFF

■ 261D18

■ 6C605B

■ 110300

■ 857973

■ 000000

■ 9F938D

■ BAADA7

■ D6C9C2

■ F2E5DE

■ FFFFFB

■ 3C322D

■ 3C322D

■ 3C2E27

■ 3C3633

■ 3C2A21

■ 3C3A39

■ 3C261B

■ 3C3E3F

■ 3C2215

■ 3C4245

■ 3C1E0F

■ 3C464B

■ 3C1A09

■ 3C4A51

■ 3C1603

■ 3C4E57

■ 3C1400

■ 3C525D

■ 3C5663

Harmonies

Analogous

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



3D3131



3C322D



38332B

Triad

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



3C322D



2A3733



34333C

Complementary

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



3C322D



2D373C

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.



2E353D



3C322D



293737

Square

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



3C322D



2F362F



2A363B



393239

Rectangle

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



3C322D



35342B



2A363B



32343C

Sweetspot

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



3C322D



4F4B49



3C2D37



292625



A8A8A8



292929

Same Dimension

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



3C322D



4F3F37



3C392D



1F1D1C



5E1F00



DE4A00

Inverse Universe

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



2D373C



37474F



2D303C



1C1E1F



003F5E



0094DE

Previews

White Background



This preview shows how the Hex color 3C322D looks on a white background.

Color Contrast Check

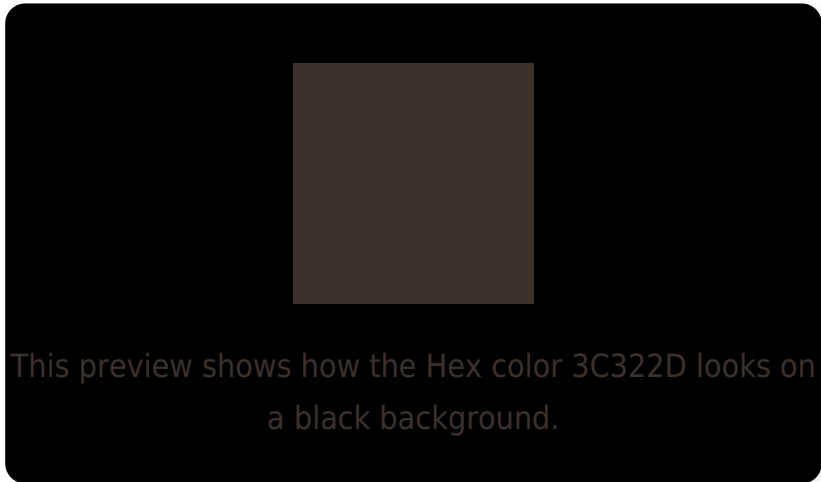
Large Text (above 18pt) WCAG AA ✓ Pass

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

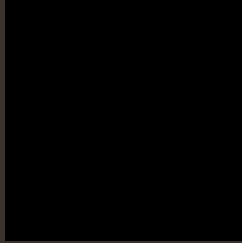
Any Text WCAG AA × Fail

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 3C322D Background



This preview shows how black text looks on a background with the Hex color 3C322D.

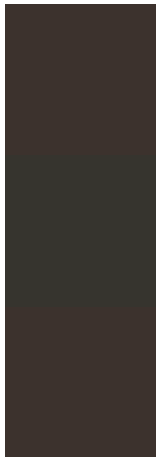


This preview shows how white text looks on a background with the Hex color 3C322D.

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](#).

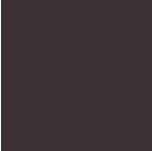
Dichromacy



Original Color
3C322D

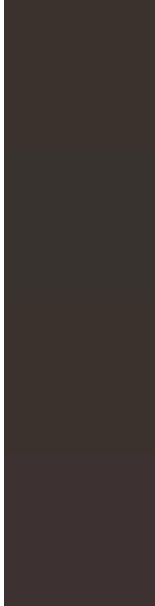
Protanopia
36342E

Deuteranopia
3C322D



Tritanopia
3D3135

Trichromacy



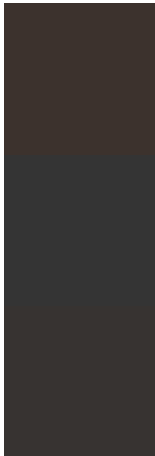
Original Color
3C322D

Protanomaly
38332E

Deuteranomaly
3C322D

Tritanomaly
3D3132

Monochromacy



Original Color
3C322D

Achromatopsia
343434

Achromatomaly
373331

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C322D 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 #3C322D looks like.

```
.text, #text, p{  
    color:#3C322D  
}
```

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 #3C322D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C322D  
}
```

Border

The CSS property to change the border of an element to Hex 3C322D is called "border". The border property can be set on classes, ids or directly on the HTML element.

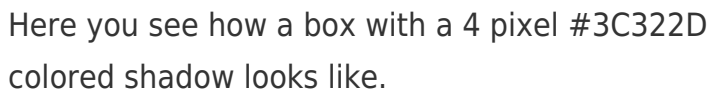
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3C322D }
```

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

```
.border{ border-color:#3C322D }
```

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



Here you see how a box with a 4 pixel `#3C322D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C322D; -webkit-box-shadow:4px 4px  
4px 4px #3C322D; box-shadow:4px 4px 4px  
4px #3C322D }
```

Background

The CSS property to change the background color of an element to Hex 3C322D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C322D }
```

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

```
.background{ background-color:#3C322D }
```

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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