

Converting Colors

Hex(3A322F)

Have a look what the booklet for
Hex(3A322F) contains.

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Color

Hex(3A322F)

Conversions

Conversions Part 1

Format	Color
Hex	3A322F
RGB	58, 50, 47
RGB Percent	23%, 20%, 18%
CMY	0.7725, 0.8039, 0.8157
CMYK	0.00, 0.14, 0.19, 0.77
HSL	16°, 10%, 21%
HSV	16°, 19%, 23%
XYZ	3.3986, 3.3860, 3.1638
YIQ	52.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

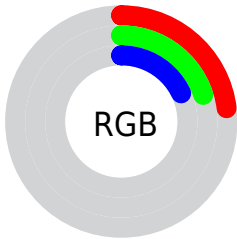
Format	Color
R_{YB}	58, 51, 47
Decimal	3813935
CIE Lab	21.53, 2.97, 3.22
CIE LCh	22, 4.376, 47.317
Yxy	3.3860, 0.3416, 0.3404
Android (android.graphics.Color)	4282004015 (0xFF3A322F)
YUV	52.0500, -2.4896, 5.2182
Hunter-Lab	18.4010, 0.7666, 2.6868

Details

The Hex color **3A322F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F373A**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **69605D**, and **0F0300** is the 20% darker color. If you saturate the color by 10%, you get **3A2E29**, and if you desaturate by 10%, it is **3A3635**.

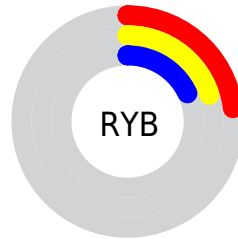
Distribution



Red (23%)

Green (20%)

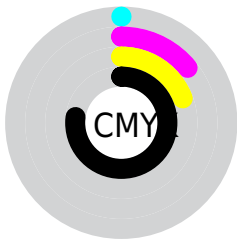
Blue (18%)



Red (23%)

Yellow (20%)

Blue (18%)

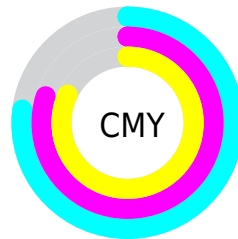


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (77%)



Cyan (77%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A322F 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 3A322F by changing the saturation by 10% instead.



3A322F



3A322F

FFFFFF



241D1A



69605D



0F0300



827975



000000



9C938F



B7ADA9



D3C9C5



EFE5E1

FFFFFFD



3A322F



3A322F

■ 3A2E29

■ 3A3635

■ 3A2A23

■ 3A3A3B

■ 3A251E

■ 3A3F40

■ 3A2118

■ 3A4346

■ 3A1D12

■ 3A474C

■ 3A190C

■ 3A4B52

■ 3A1406

■ 3A5058

■ 3A1001

■ 3A545D

■ 3A1000

■ 3A5863

Harmonies

Analogous

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



3B3132



3A322F



38332D

Triad

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



3A322F



2D3532



33333A

Complementary

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



3A322F



2F373A

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.



2F343A



3A322F



2C3635

Square

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



3A322F



31352F



2C3538



373238

Rectangle

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



3A322F



36342D



2C3538



31343A

Sweetspot

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



3A322F



4D4948



3A2F37



262424



A6A6A6



262626

Same Dimension

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



3A322F



4D403B



3A372F



1C1A19



5C1900



DB3C00

Inverse Universe

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



2F373A



3B484D



2F323A



191B1C



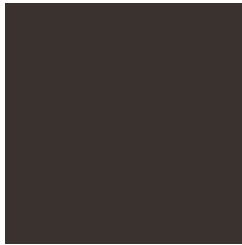
00435C



009FDB

Previews

White Background



This preview shows how the Hex color 3A322F looks on a white background.

Color Contrast Check

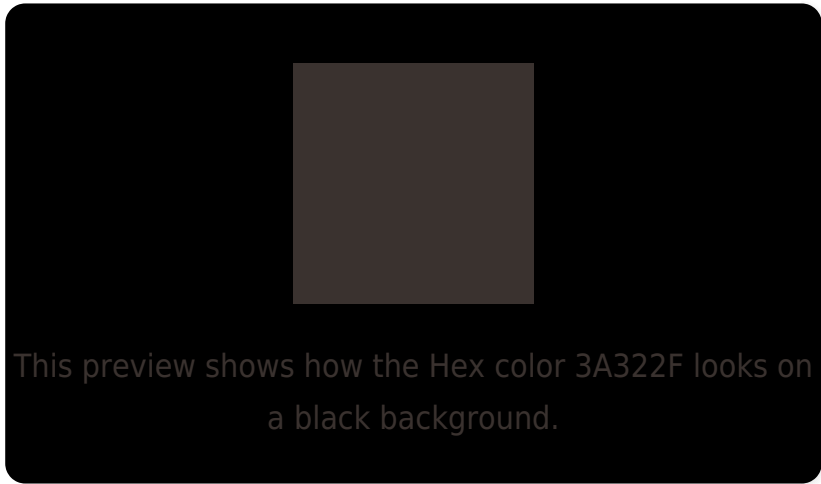
Large Text (above 18pt) WCAG AA ✓ Pass

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

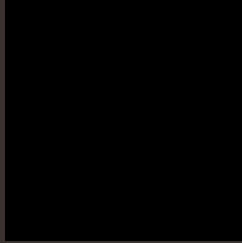
Any Text WCAG AA × Fail

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 3A322F Background



This preview shows how black text looks on a background with the Hex color 3A322F.

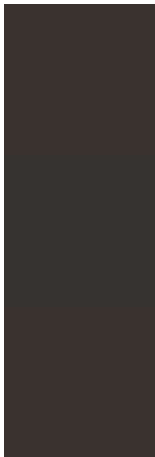


This preview shows how white text looks on a background with the Hex color 3A322F.

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](#).

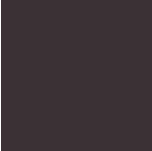
Dichromacy



Original Color
3A322F

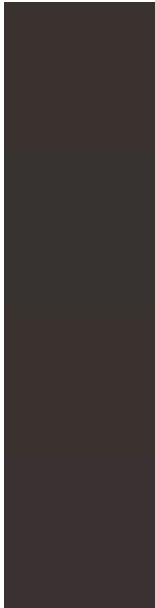
Protanopia
363330

Deuteranopia
3A322F



Tritanopia
3B3135

Trichromacy



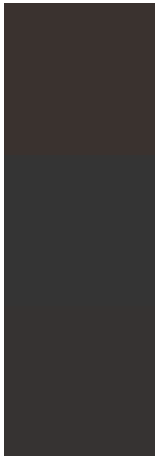
Original Color
3A322F

Protanomaly
373330

Deuteranomaly
3A322F

Tritanomaly
3B3133

Monochromacy



Original Color
3A322F

Achromatopsia
343434

Achromatomaly
363332

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A322F 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 #3A322F looks like.

```
.text, #text, p{  
    color:#3A322F  
}
```

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 #3A322F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A322F
}
```

Border

The CSS property to change the border of an element to Hex 3A322F is called "border". The border property can be set on classes, ids or directly on the HTML element.

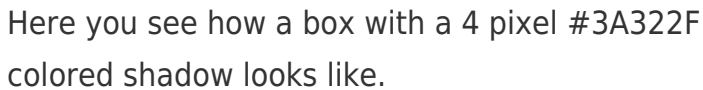
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A322F }
```

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

```
.border{ border-color:#3A322F }
```

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



Here you see how a box with a 4 pixel #3A322F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A322F; -webkit-box-shadow:4px 4px  
4px 4px #3A322F; box-shadow:4px 4px 4px  
4px #3A322F }
```

Background

The CSS property to change the background color of an element to Hex 3A322F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A322F }
```

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

```
.background{ background-color:#3A322F }
```

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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