

Converting Colors

Hex(322E37)

Have a look what the booklet for
Hex(322E37) contains.

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Color

Hex(322E37)

Conversions

Conversions Part 1

Format	Color
Hex	322E37
RGB	50, 46, 55
RGB Percent	20%, 18%, 22%
CMY	0.8039, 0.8196, 0.7843
CMYK	0.09, 0.16, 0.00, 0.78
HSL	267°, 9%, 20%
HSV	267°, 16%, 22%
XYZ	2.9820, 2.9079, 4.0185
YIQ	48.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

Format	Color
R_{YB}	50, 46, 55
Decimal	3288631
CIE Lab	19.67, 3.94, -5.09
CIE LCh	20, 6.435, 307.776
Yxy	2.9079, 0.3010, 0.2935
Android (android.graphics.Color)	4281478711 (0xFF322E37)
YUV	48.2220, 3.3416, 1.5593
Hunter-Lab	17.0527, 1.3719, -2.0351

Details

The Hex color **322E37** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **33372E**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **605C66**, and **01000B** is the 20% darker color. If you saturate the color by 10%, you get **2F2937**, and if you desaturate by 10%, it is **353437**.

Distribution



Red (20%)

Green (18%)

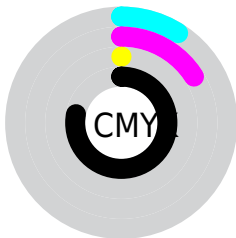
Blue (22%)



Red (20%)

Yellow (18%)

Blue (22%)

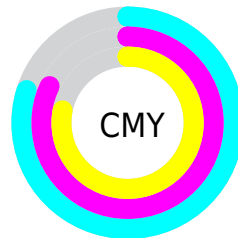


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (78%)



Cyan (80%)

Magenta (82%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 322E37 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 322E37 by changing the saturation by 10% instead.

■ 322E37

■ 322E37

FFFFFF

■ 1D1922

■ 605C66

■ 01000B

■ 79747F

■ 000000

■ 938E99

■ ADA8B3

■ C9C3CF

■ E5DFEB

■ FFFCFF

■ 322E37

■ 322E37

■ 2F2937

■ 353437

■ 2C2337

■ 383937

■ 291D37

■ 3B3F37

■ 261837

■ 3E4437

■ 231237

■ 414A37

■ 200D37

■ 444F37

■ 1D0737

■ 475537

■ 1A0237

■ 4A5A37

■ 180037

■ 4D6037

Harmonies

Analogous

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



2C3039



322E37



372D33

Triad

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



322E37



372E27



243231

Complementary

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



322E37



33372E

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.



28322C



322E37



323026

Square

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



322E37



392D2A



2D3128



243235

Rectangle

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



322E37



392C30



2D3128



25322F

Sweetspot

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



322E37



454447



2E3337



232224



A3A3A3



242424

Same Dimension

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



322E37



3F3947



362E37



1A191C



29005C



6100DB

Inverse Universe

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



372E33



473941



2F372E



1C191B



5C0033



DB007A

Previews

White Background



This preview shows how the Hex color 322E37 looks on a white background.

Color Contrast Check

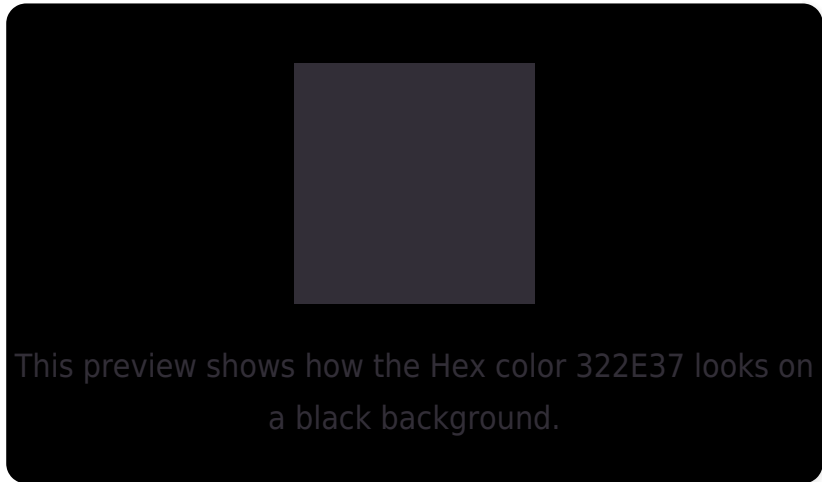
Large Text (above 18pt) WCAG AA ✓ Pass

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

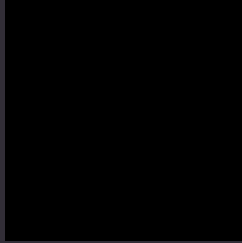
Any Text WCAG AA × Fail

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 322E37 Background



This preview shows how black text looks on a background with the Hex color 322E37.



This preview shows how white text looks on a background with the Hex color 322E37.

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
322E37

Protanopia
2E2F38

Deuteranopia
312E37



Tritanopia
312F32

Trichromacy



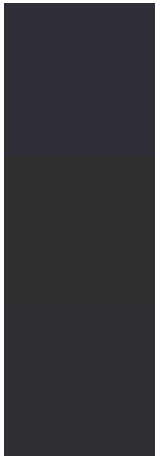
Original Color
322E37

Protanomaly
2F2F38

Deuteranomaly
312E37

Tritanomaly
312F34

Monochromacy



Original Color
322E37

Achromatopsia
303030

Achromatomaly
312F33

CSS Examples

Text

The CSS property to change the color of the text to Hex 322E37 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 #322E37 looks like.

```
.text, #text, p{  
    color:#322E37  
}
```

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 #322E37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #322E37  
}
```

Border

The CSS property to change the border of an element to Hex 322E37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

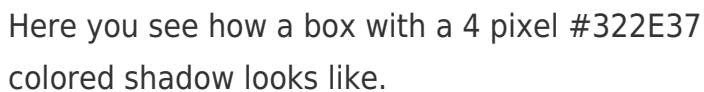
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#322E37 }
```

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

```
.border{ border-color:#322E37 }
```

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



Here you see how a box with a 4 pixel #322E37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #322E37; -webkit-box-shadow:4px 4px  
4px 4px #322E37; box-shadow:4px 4px 4px  
4px #322E37 }
```

Background

The CSS property to change the background color of an element to Hex 322E37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#322E37 }
```

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

```
.background{ background-color:#322E37 }
```

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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