

Converting Colors

Hex(30322D)

Have a look what the booklet for
Hex(30322D) contains.

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Color

Hex(30322D)

Conversions

Conversions Part 1

Format	Color
Hex	30322D
RGB	48, 50, 45
RGB Percent	19%, 20%, 18%
CMY	0.8118, 0.8039, 0.8235
CMYK	0.04, 0.00, 0.10, 0.80
HSL	84°, 5%, 19%
HSV	84°, 10%, 20%
XYZ	2.8332, 3.0990, 2.9315
YIQ	48.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

Format	Color
RYB	45, 50, 47
Decimal	3158573
CIELab	20.44, -2.02, 2.88
CIElCh	20, 3.518, 125.104
Yxy	3.0990, 0.3196, 0.3496
Android (android.graphics.Color)	4281348653 (0xFF30322D)
YUV	48.8320, -1.8892, -0.7297
Hunter-Lab	17.6041, -2.0796, 2.4498

Details

The Hex color **30322D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F2D32**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **5E605B**, and **000300** is the 20% darker color. If you saturate the color by 10%, you get **2E3228**, and if you desaturate by 10%, it is **323232**.

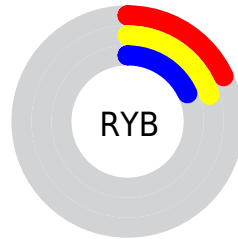
Distribution



Red (19%)

Green (20%)

Blue (18%)



Red (18%)

Yellow (20%)

Blue (18%)

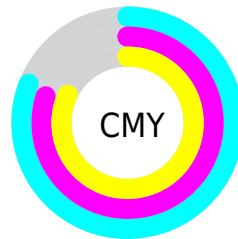


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (80%)



Cyan (81%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 30322D 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 30322D by changing the saturation by 10% instead.



30322D



30322D

FFFFFF



1B1D18



5E605B



000300



777973



000000



90938D



ABADA7



C6C9C2



E2E5DE



FFFFFFB



30322D



30322D

■ 2E3228

■ 323232

■ 2C3223

■ 343237

■ 2A321E

■ 36323C

■ 283219

■ 383241

■ 263214

■ 3A3246

■ 24320F

■ 3C324B

■ 22320A

■ 3E3250

■ 203205

■ 403255

■ 1E3200

■ 42325A

Harmonies

Analogous

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



33312C



30322D



2D332F

Triad

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



30322D



2C3236



373031

Complementary

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



30322D



2F2D32

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.



353033



30322D



2F3136

Square

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



30322D



2B3334



323035



37302E

Rectangle

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



30322D



2C3331



323035



363032

Sweetspot

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



30322D



3F403E



322F2D



212120



A1A1A1



212121

Same Dimension

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



30322D



3D4038



2E322D



181A17



365900



82D900

Inverse Universe

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



2F2D32



3B3840



322D32



18171A



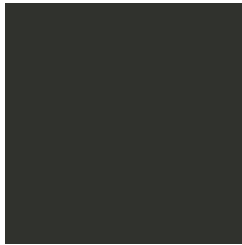
240059



5700D9

Previews

White Background



This preview shows how the Hex color 30322D looks on a white background.

Color Contrast Check

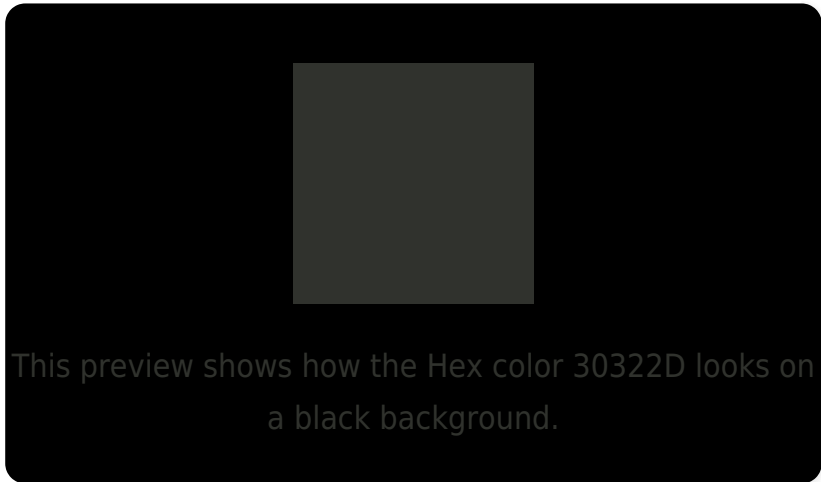
Large Text (above 18pt) WCAG AA ✓ Pass

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

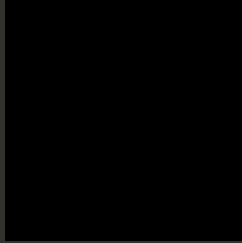
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

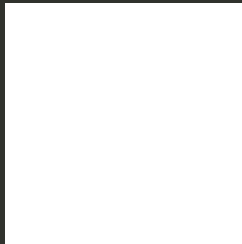
Any Text WCAG AAA × Fail

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

Hex 30322D Background



This preview shows how black text looks on a background with the Hex color 30322D.



This preview shows how white text looks on a background with the Hex color 30322D.

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
30322D

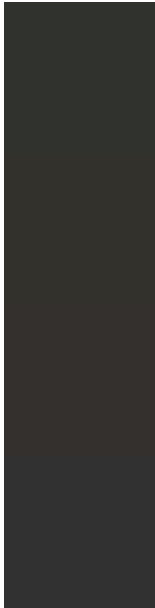
Protanopia
33312C

Deuteranopia
372F2E



Tritanopia
313135

Trichromacy



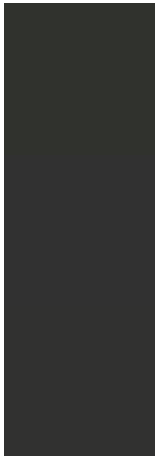
Original Color
30322D

Protanomaly
32312C

Deuteranomaly
34302E

Tritanomaly
313132

Monochromacy



Original Color
30322D

Achromatopsia
313131

Achromatomaly
313130

CSS Examples

Text

The CSS property to change the color of the text to Hex 30322D 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 #30322D looks like.

```
.text, #text, p{  
    color:#30322D  
}
```

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 #30322D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #30322D
}
```

Border

The CSS property to change the border of an element to Hex 30322D is called "border". The border property can be set on classes, ids or directly on the HTML element.

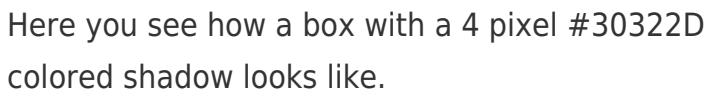
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#30322D }
```

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

```
.border{ border-color:#30322D }
```

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



Here you see how a box with a 4 pixel #30322D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #30322D; -webkit-box-shadow:4px 4px  
4px 4px #30322D; box-shadow:4px 4px 4px  
4px #30322D }
```

Background

The CSS property to change the background color of an element to Hex 30322D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#30322D }
```

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

```
.background{ background-color:#30322D }
```

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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