

Converting Colors

Hex(33262C)

Have a look what the booklet for
Hex(33262C) contains.

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Color

Hex(33262C)

Conversions

Conversions Part 1

Format	Color
Hex	33262C
RGB	51, 38, 44
RGB Percent	20%, 15%, 17%
CMY	0.8000, 0.8510, 0.8275
CMYK	0.00, 0.25, 0.14, 0.80
HSL	332°, 15%, 17%
HSV	332°, 25%, 20%
XYZ	2.5130, 2.2719, 2.6889
YIQ	42.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

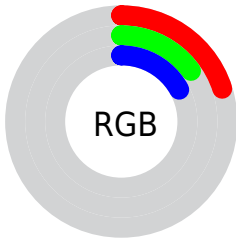
Format	Color
R_{YB}	51, 38, 44
Decimal	3352108
CIE Lab	16.85, 7.34, -1.60
CIE LCh	17, 7.515, 347.726
Yxy	2.2719, 0.3362, 0.3040
Android (android.graphics.Color)	4281542188 (0xFF33262C)
YUV	42.5710, 0.7045, 7.3922
Hunter-Lab	15.0728, 3.3827, -0.0262

Details

The Hex color **33262C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26332D**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **625359**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **332129**, and if you desaturate by 10%, it is **332B2F**.

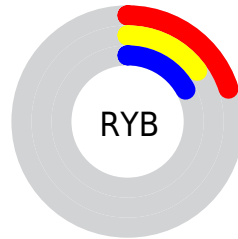
Distribution



Red (20%)

Green (15%)

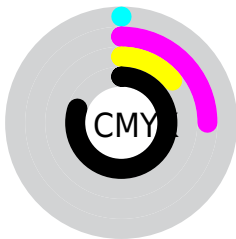
Blue (17%)



Red (20%)

Yellow (15%)

Blue (17%)

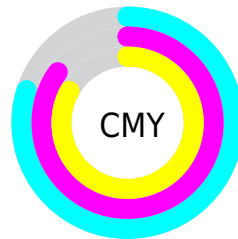


Cyan (0%)

Magenta (25%)

Yellow (14%)

Black (80%)



Cyan (80%)

Magenta (85%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 33262C 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 33262C by changing the saturation by 10% instead.



33262C



33262C

FFFFFF



1E1218



625359



000000



7A6B72



94848B



AF9EA6



CAB9C1



E7D5DD



FFF1F9



33262C



33262C

■ 332129

■ 332B2F

■ 331C27

■ 333031

■ 331724

■ 333534

■ 331221

■ 333A37

■ 330C1E

■ 33403A

■ 33071C

■ 33453C

■ 330219

■ 334A3F

■ 330018

■ 334F42

■ 335445

Harmonies

Analogous

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



2E2731



33262C



352627

Triad

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



33262C



2A2A1F



1C2C31

Complementary

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



33262C



26332D

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.



1B2D2D



33262C



242C22

Square

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



33262C



30281F



1F2D27



212B34

Rectangle

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



33262C



342623



1F2D27



1B2C30

Sweetspot

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



33262C



423D3F



2D2633



211E1F



A1A1A1



212121

Same Dimension

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



33262C



422E37



332626



1A1718



590029



D90064

Inverse Universe

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



33262C



422E37



263333



1A1718



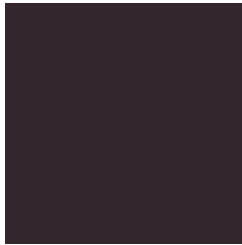
590029



D90064

Previews

White Background



This preview shows how the Hex color 33262C looks on a white background.

Color Contrast Check

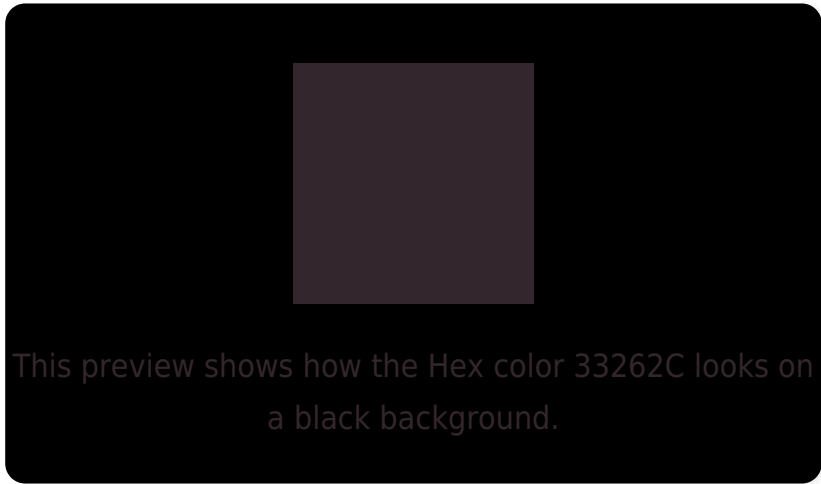
Large Text (above 18pt) WCAG AA ✓ Pass

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

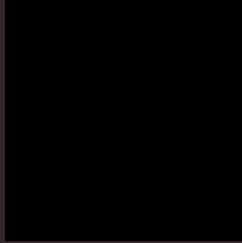
Any Text WCAG AA × Fail

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 33262C Background



This preview shows how black text looks on a background with the Hex color 33262C.

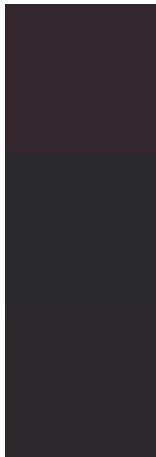


This preview shows how white text looks on a background with the Hex color 33262C.

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
33262C

Protanopia
29292E

Deuteranopia
2D282C



Tritanopia
332629

Trichromacy



Original Color

33262C

Protanomaly

2D282D

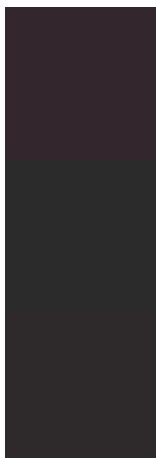
Deuteranomaly

2F272C

Tritanomaly

33262A

Monochromacy



Original Color

33262C

Achromatopsia

2B2B2B

Achromatomaly

2E292B

CSS Examples

Text

The CSS property to change the color of the text to Hex 33262C 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 #33262C looks like.

```
.text, #text, p{  
    color:#33262C  
}
```

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 #33262C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #33262C
}
```

Border

The CSS property to change the border of an element to Hex 33262C is called "border". The border property can be set on classes, ids or directly on the HTML element.

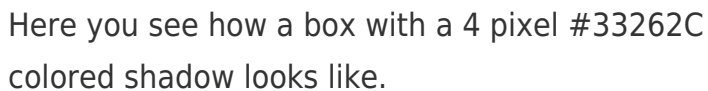
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#33262C }
```

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

```
.border{ border-color:#33262C }
```

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



Here you see how a box with a 4 pixel #33262C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #33262C; -webkit-box-shadow:4px 4px  
4px 4px #33262C; box-shadow:4px 4px 4px  
4px #33262C }
```

Background

The CSS property to change the background color of an element to Hex 33262C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#33262C }
```

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

```
.background{ background-color:#33262C }
```

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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