

Converting Colors

Hex(35262C)

Have a look what the booklet for
Hex(35262C) contains.

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Color

Hex(35262C)

Conversions

Conversions Part 1

Format	Color
Hex	35262C
RGB	53, 38, 44
RGB Percent	21%, 15%, 17%
CMY	0.7922, 0.8510, 0.8275
CMYK	0.00, 0.28, 0.17, 0.79
HSL	336°, 16%, 18%
HSV	336°, 28%, 21%
XYZ	2.6159, 2.3250, 2.6938
YIQ	43.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

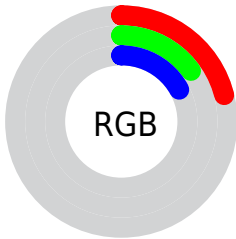
Format	Color
RYB	53, 38, 44
Decimal	3483180
CIELab	17.11, 8.26, -1.19
CIElCh	17, 8.342, 351.767
Yxy	2.3250, 0.3426, 0.3045
Android (android.graphics.Color)	4281673260 (0xFF35262C)
YUV	43.1690, 0.4097, 8.6218
Hunter-Lab	15.2478, 3.9400, 0.1990

Details

The Hex color **35262C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26352F**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **645359**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352129**, and if you desaturate by 10%, it is **352B2F**.

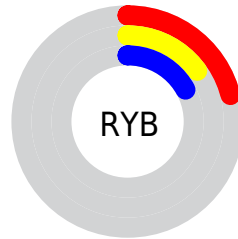
Distribution



Red (21%)

Green (15%)

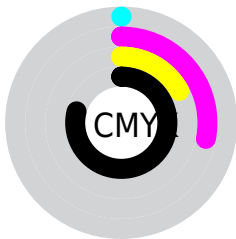
Blue (17%)



Red (21%)

Yellow (15%)

Blue (17%)

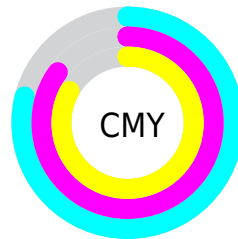


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35262C 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 35262C by changing the saturation by 10% instead.



35262C



35262C

FFFFFF



201218



645359



000000



7D6B72



97848B



B29EA6



CDB9C1



E9D5DD



FFF2F9



35262C



35262C

■ 352129

■ 352B2F

■ 351B26

■ 353132

■ 351622

■ 353636

■ 35111F

■ 353B39

■ 350B1C

■ 35413C

■ 350619

■ 35463F

■ 350116

■ 354B42

■ 350015

■ 355045

■ 355649

Harmonies

Analogous

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



302732



35262C



362626

Triad

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



35262C



2A2B1F



1B2D33

Complementary

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



35262C



26352F

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.



1A2D2E



35262C



232D23

Square

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



35262C



30291E



1D2D28



212B36

Rectangle

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



35262C



362722



1D2D28



1A2D32

Sweetspot

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



35262C



453F42



2F2635



242022



A3A3A3



242424

Same Dimension

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



35262C



452D37



352826



1A1718



590024



D90057

Inverse Universe

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



35262C



452D37



263335



1A1718



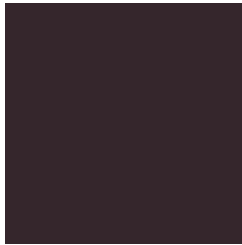
590024



D90057

Previews

White Background



This preview shows how the Hex color 35262C looks on a white background.

Color Contrast Check

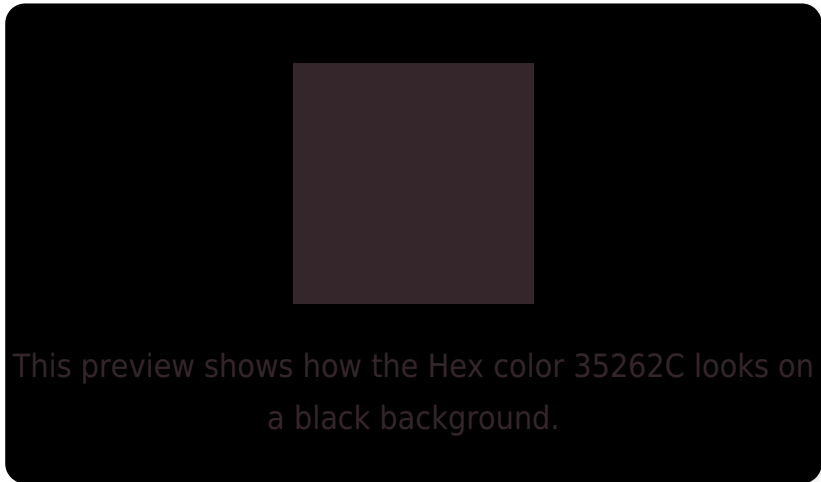
Large Text (above 18pt) WCAG AA ✓ Pass

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

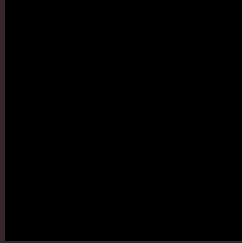
Any Text WCAG AA × Fail

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 35262C Background



This preview shows how black text looks on a background with the Hex color 35262C.



This preview shows how white text looks on a background with the Hex color 35262C.

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
35262C

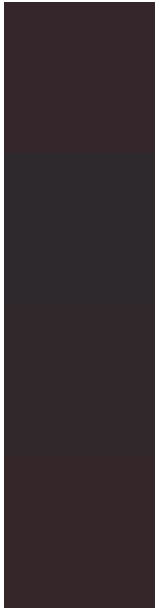
Protanopia
2A2A2E

Deuteranopia
2E292B



Tritanopia
352629

Trichromacy



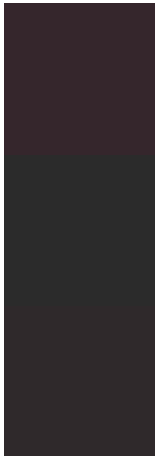
Original Color
35262C

Protanomaly
2E292D

Deuteranomaly
31282B

Tritanomaly
35262A

Monochromacy



Original Color
35262C

Achromatopsia
2B2B2B

Achromatomaly
2F292B

CSS Examples

Text

The CSS property to change the color of the text to Hex 35262C 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 #35262C looks like.

```
.text, #text, p{  
    color:#35262C  
}
```

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 #35262C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35262C
}
```

Border

The CSS property to change the border of an element to Hex 35262C is called "border". The border property can be set on classes, ids or directly on the HTML element.

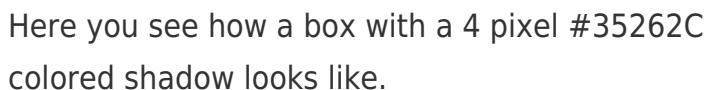
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35262C }
```

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

```
.border{ border-color:#35262C }
```

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



Here you see how a box with a 4 pixel #35262C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35262C; -webkit-box-shadow:4px 4px  
4px 4px #35262C; box-shadow:4px 4px 4px  
4px #35262C }
```

Background

The CSS property to change the background color of an element to Hex 35262C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35262C }
```

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

```
.background{ background-color:#35262C }
```

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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