

Converting Colors

Hex(35342F)

Have a look what the booklet for
Hex(35342F) contains.

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Color

Hex(35342F)

Conversions

Conversions Part 1

Format	Color
Hex	35342F
RGB	53, 52, 47
RGB Percent	21%, 20%, 18%
CMY	0.7922, 0.7961, 0.8157
CMYK	0.00, 0.02, 0.11, 0.79
HSL	50°, 6%, 20%
HSV	50°, 11%, 21%
XYZ	3.2093, 3.4181, 3.1799
YIQ	51.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

Format	Color
R_{YB}	48, 53, 47
Decimal	3486767
CIE Lab	21.65, -0.66, 3.32
CIE LCh	22, 3.381, 101.268
Yxy	3.4181, 0.3272, 0.3485
Android (android.graphics.Color)	4281676847 (0xFF35342F)
YUV	51.7290, -2.3314, 1.1147
Hunter-Lab	18.4881, -1.3691, 2.7439

Details

The Hex color **35342F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3035**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **64625D**, and **080600** is the 20% darker color. If you saturate the color by 10%, you get **35332A**, and if you desaturate by 10%, it is **353534**.

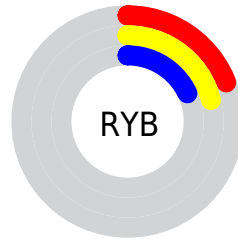
Distribution



Red (21%)

Green (20%)

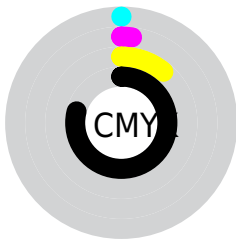
Blue (18%)



Red (19%)

Yellow (21%)

Blue (18%)

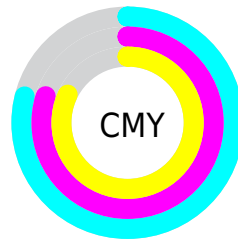


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35342F 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 35342F by changing the saturation by 10% instead.



35342F



35342F

FFFFFF



201F1A



64625D



080600



7C7B75



000000



96958F



B1B0A9



CCCBC5



E9E7E1

FFFFFFD



35342F



35342F

■ 35332A

■ 353534

■ 353224

■ 35363A

■ 35311F

■ 35373F

■ 35301A

■ 353844

■ 353015

■ 35384A

■ 352F0F

■ 35394F

■ 352E0A

■ 353A54

■ 352D05

■ 353B59

■ 352C00

■ 353C5F

Harmonies

Analogous

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



38332F



35342F



323530

Triad

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



35342F



2E3537



383236

Complementary

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



35342F



2F3035

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.



363338



35342F



303539

Square

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



35342F



2E3535



323439



393233

Rectangle

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



35342F



303531



323439



373336

Sweetspot

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



35342F



454543



352F30



242322



A3A3A3



242424

Same Dimension

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



35342F



45433B



33352F



1A1917



594A00



D9B500

Inverse Universe

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



2F3035



3B3D45



312F35



17171A



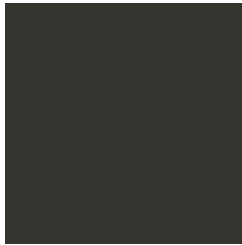
000F59



0024D9

Previews

White Background



This preview shows how the Hex color 35342F looks on a white background.

Color Contrast Check

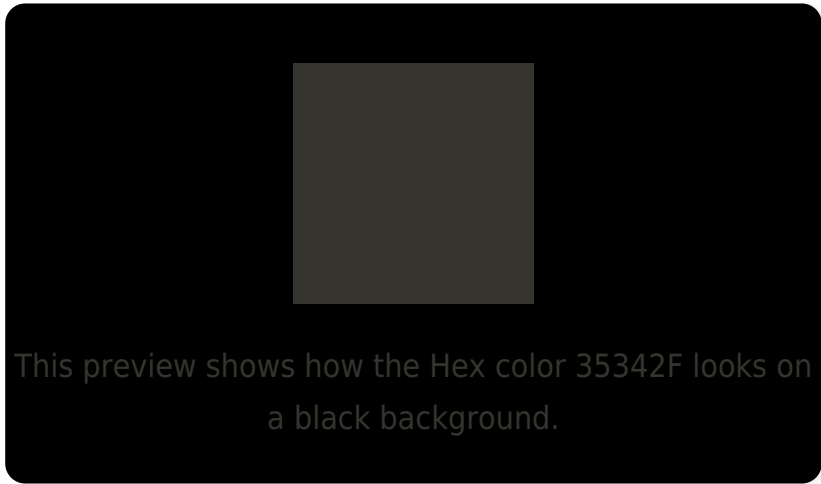
Large Text (above 18pt) WCAG AA ✓ Pass

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

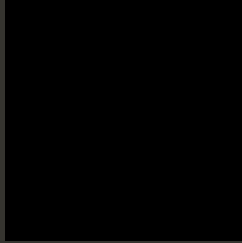
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

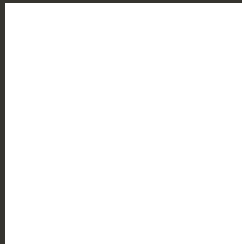
Any Text WCAG AAA × Fail

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

Hex 35342F Background



This preview shows how black text looks on a background with the Hex color 35342F.



This preview shows how white text looks on a background with the Hex color 35342F.

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
35342F

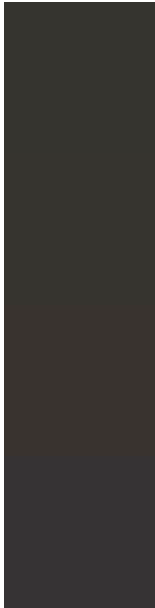
Protanopia
36342F

Deuteranopia
3B322F



Tritanopia
363337

Trichromacy



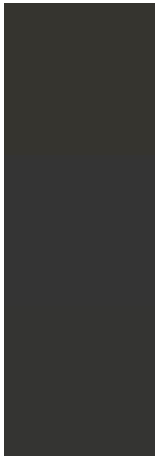
Original Color
35342F

Protanomaly
36342F

Deuteranomaly
39332F

Tritanomaly
363334

Monochromacy



Original Color
35342F

Achromatopsia
343434

Achromatomaly
343432

CSS Examples

Text

The CSS property to change the color of the text to Hex 35342F 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 #35342F looks like.

```
.text, #text, p{  
    color:#35342F  
}
```

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 #35342F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35342F
}
```

Border

The CSS property to change the border of an element to Hex 35342F is called "border". The border property can be set on classes, ids or directly on the HTML element.

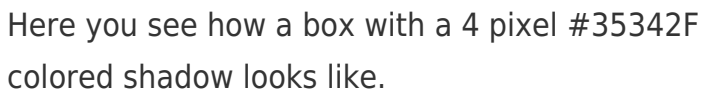
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35342F }
```

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

```
.border{ border-color:#35342F }
```

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



Here you see how a box with a 4 pixel #35342F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35342F; -webkit-box-shadow:4px 4px  
4px 4px #35342F; box-shadow:4px 4px 4px  
4px #35342F }
```

Background

The CSS property to change the background color of an element to Hex 35342F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35342F }
```

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

```
.background{ background-color:#35342F }
```

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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