

Converting Colors

Hex(34342E)

Have a look what the booklet for
Hex(34342E) contains.

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Color

Hex(34342E)

Conversions

Conversions Part 1

Format	Color
Hex	34342E
RGB	52, 52, 46
RGB Percent	20%, 20%, 18%
CMY	0.7961, 0.7961, 0.8196
CMYK	0.00, 0.00, 0.12, 0.80
HSL	60°, 6%, 19%
HSV	60°, 12%, 20%
XYZ	3.1373, 3.3833, 3.0725
YIQ	51.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

Format	Color
R_{YB}	46, 52, 46
Decimal	3421230
CIE _{Lab}	21.52, -1.33, 3.80
CIE _{LCh}	22, 4.022, 109.242
Yxy	3.3833, 0.3270, 0.3527
Android (android.graphics.Color)	4281611310 (0xFF34342E)
YUV	51.3160, -2.6208, 0.5999
Hunter-Lab	18.3938, -1.7435, 2.9719

Details

The Hex color **34342E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E2E34**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **62625C**, and **050600** is the 20% darker color. If you saturate the color by 10%, you get **343429**, and if you desaturate by 10%, it is **343433**.

Distribution



Red (20%)

Green (20%)

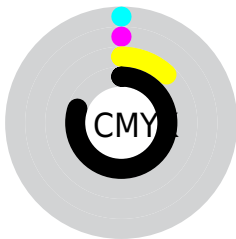
Blue (18%)



Red (18%)

Yellow (20%)

Blue (18%)



Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (80%)



Cyan (80%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34342E 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 34342E by changing the saturation by 10% instead.



34342E



34342E

FFFFFF



1F1F19



62625C



050600



7B7B74



000000



95958E



B0B0A8



CBCBC3



E7E7DF



FFFFFFC



34342E



34342E

■ 343429

■ 343433

■ 343424

■ 343438

■ 34341E

■ 34343E

■ 343419

■ 343443

■ 343414

■ 343448

■ 34340F

■ 34344D

■ 34340A

■ 343452

■ 343404

■ 343458

■ 343400

■ 34345D

Harmonies

Analogous

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



37332E



34342E



313530

Triad

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



34342E



2D3538



393235

Complementary

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



34342E



2E2E34

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.



363237



34342E



2F3439

Square

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



34342E



2C3535



333339



3A3232

Rectangle

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



34342E



2F3531



333339



383236

Sweetspot

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



34342E



454543



342E2E



242422



A3A3A3



242424

Same Dimension

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



34342E



45453B



31342E



1A1A17



595900



D9D900

Inverse Universe

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



2E2E34



3B3B45



312E34



17171A



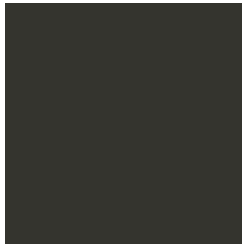
000059



0000D9

Previews

White Background



This preview shows how the Hex color 34342E looks on a white background.

Color Contrast Check

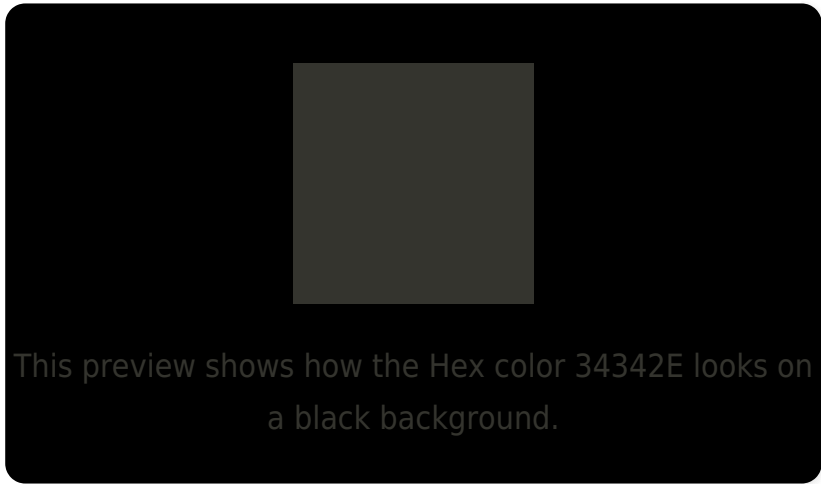
Large Text (above 18pt) WCAG AA ✓ Pass

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

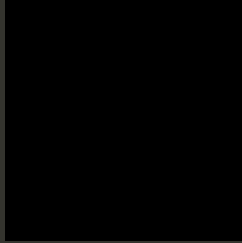
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

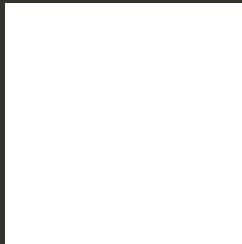
Any Text WCAG AAA × Fail

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

Hex 34342E Background



This preview shows how black text looks on a background with the Hex color 34342E.



This preview shows how white text looks on a background with the Hex color 34342E.

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
34342E

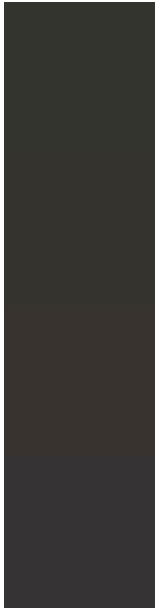
Protanopia
36332E

Deuteranopia
3A322E



Tritanopia
353337

Trichromacy



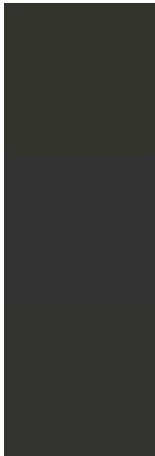
Original Color
34342E

Protanomaly
35332E

Deuteranomaly
38332E

Tritanomaly
353334

Monochromacy



Original Color
34342E

Achromatopsia
333333

Achromatomaly
333331

CSS Examples

Text

The CSS property to change the color of the text to Hex 34342E 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 #34342E looks like.

```
.text, #text, p{  
    color:#34342E  
}
```

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 #34342E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34342E
}
```

Border

The CSS property to change the border of an element to Hex 34342E is called "border". The border property can be set on classes, ids or directly on the HTML element.

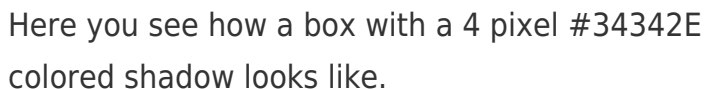
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34342E }
```

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

```
.border{ border-color:#34342E }
```

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



Here you see how a box with a 4 pixel #34342E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34342E; -webkit-box-shadow:4px 4px  
4px 4px #34342E; box-shadow:4px 4px 4px  
4px #34342E }
```

Background

The CSS property to change the background color of an element to Hex 34342E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34342E }
```

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

```
.background{ background-color:#34342E }
```

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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