

Converting Colors

Hex(34482E)

Have a look what the booklet for
Hex(34482E) contains.

Hex(34482E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(34482E)

Conversions

Conversions Part 1

Format	Color
Hex	34482E
RGB	52, 72, 46
RGB Percent	20%, 28%, 18%
CMY	0.7961, 0.7176, 0.8196
CMYK	0.28, 0.00, 0.36, 0.72
HSL	106°, 22%, 23%
HSV	106°, 36%, 28%
XYZ	4.2267, 5.5621, 3.4356
YIQ	63.0560, -3.5740, -12.3260

Conversions

Conversions Part 2

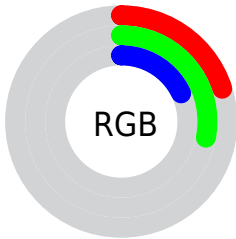
Format	Color
RYB	46, 72, 66
Decimal	3426350
CIELab	28.28, -13.72, 13.15
CIELCh	28, 18.999, 136.220
Yxy	5.5621, 0.3196, 0.4206
Android (android.graphics.Color)	4281616430 (0xFF34482E)
YUV	63.0560, -8.4086, -9.6961
Hunter-Lab	23.5840, -9.2816, 7.8718

Details

The Hex color **34482E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **422E48**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **63795C**, and **0A1D00** is the 20% darker color. If you saturate the color by 10%, you get **2E4827**, and if you desaturate by 10%, it is **3A4835**.

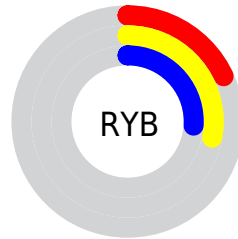
Distribution



Red (20%)

Green (28%)

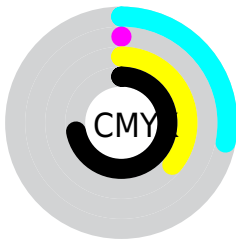
Blue (18%)



Red (18%)

Yellow (28%)

Blue (26%)

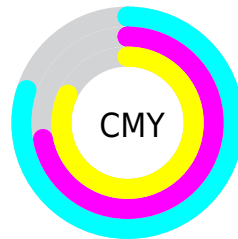


Cyan (28%)

Magenta (0%)

Yellow (36%)

Black (72%)



Cyan (80%)

Magenta (72%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34482E 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 34482E by changing the saturation by 10% instead.



34482E



34482E

FFFFFF



1E3119



63795C



0A1D00



7C9275



000000



96AD8E



B1C8A9



CDE4C4



E9FFE0



FFFFD



34482E



34482E

■ 2E4827

■ 3A4835

■ 294820

■ 3F483C

■ 234818

■ 454844

■ 1E4811

■ 4A484B

■ 18480A

■ 504852

■ 134803

■ 554859

■ 114800

■ 5B4860

■ 604868

■ 66486F

Harmonies

Analogous

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



444426



34482E



224A3B

Triad

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



34482E



22465F



5F383B

Complementary

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



34482E



422E48

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.



5B384A



34482E



3B415F

Square

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



34482E



0B4957



4E3C57



5C3B2E

Rectangle

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



34482E



144B45



4E3C57



5F3740

Sweetspot

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



34482E



565E54



48422E



2C302A



B0B0B0



303030

Same Dimension

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



34482E



3F5E36



2E4835



212420



176300



34E300

Inverse Universe

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



422E48



55365E



482E41



232024



4D0063



AF00E3

Previews

White Background



This preview shows how the Hex color 34482E looks on a white background.

Color Contrast Check

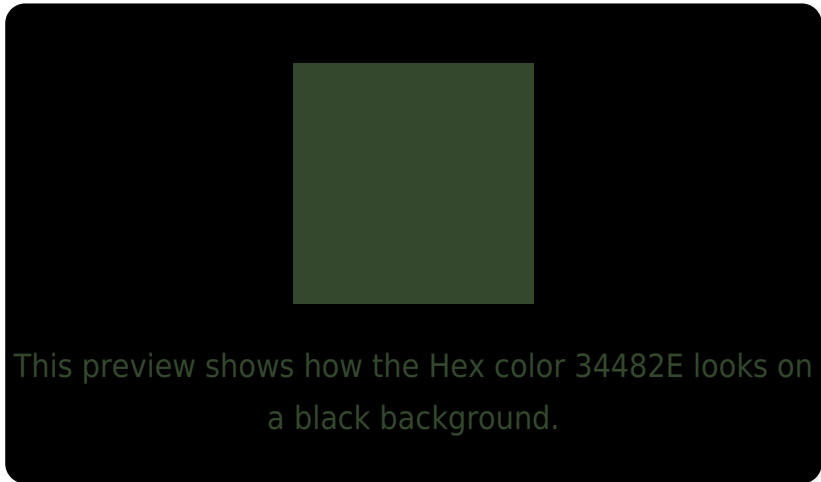
Large Text (above 18pt) WCAG AA ✓ Pass

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

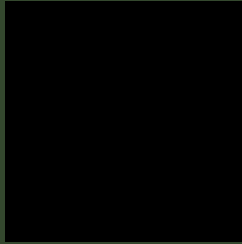
Any Text WCAG AA × Fail

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 34482E Background



This preview shows how black text looks on a background with the Hex color 34482E.



This preview shows how white text looks on a background with the Hex color 34482E.

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
34482E

Protanopia
48432C

Deuteranopia
4F4030



Tritanopia
39454A

Trichromacy



Original Color
34482E

Protanomaly
41452D

Deuteranomaly
45432F

Tritanomaly
374640

Monochromacy



Original Color
34482E

Achromatopsia
3F3F3F

Achromatomaly
3B4239

CSS Examples

Text

The CSS property to change the color of the text to Hex 34482E 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 #34482E looks like.

```
.text, #text, p{  
    color:#34482E  
}
```

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 #34482E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34482E
}
```

Border

The CSS property to change the border of an element to Hex 34482E is called "border". The border property can be set on classes, ids or directly on the HTML element.

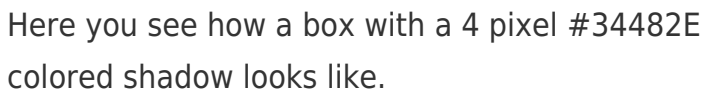
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34482E }
```

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

```
.border{ border-color:#34482E }
```

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



Here you see how a box with a 4 pixel #34482E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34482E; -webkit-box-shadow:4px 4px  
4px 4px #34482E; box-shadow:4px 4px 4px  
4px #34482E }
```

Background

The CSS property to change the background color of an element to Hex 34482E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34482E }
```

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

```
.background{ background-color:#34482E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor