

Converting Colors

Hex(34443B)

Have a look what the booklet for
Hex(34443B) contains.

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Color

Hex(34443B)

Conversions

Conversions Part 1

Format	Color
Hex	34443B
RGB	52, 68, 59
RGB Percent	20%, 27%, 23%
CMY	0.7961, 0.7333, 0.7686
CMYK	0.24, 0.00, 0.13, 0.73
HSL	146°, 13%, 24%
HSV	146°, 24%, 27%
XYZ	4.2727, 5.1801, 4.9123
YIQ	62.1900, -6.6470, -6.1910

Conversions

Conversions Part 2

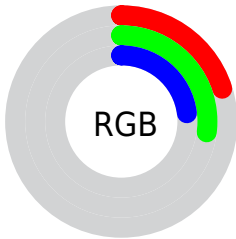
Format	Color
RYB	52, 63, 68
Decimal	3425339
CIELab	27.24, -8.60, 3.36
CIElCh	27, 9.235, 158.690
Yxy	5.1801, 0.2974, 0.3606
Android (android.graphics.Color)	4281615419 (0xFF34443B)
YUV	62.1900, -1.5727, -8.9366
Hunter-Lab	22.7598, -6.3197, 3.1351

Details

The Hex color **34443B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **44343D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **63746A**, and **081911** is the 20% darker color. If you saturate the color by 10%, you get **2D4437**, and if you desaturate by 10%, it is **3B443F**.

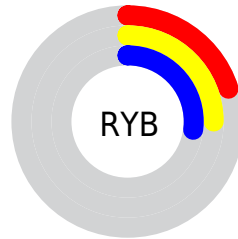
Distribution



Red (20%)

Green (27%)

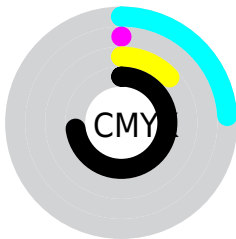
Blue (23%)



Red (20%)

Yellow (25%)

Blue (27%)

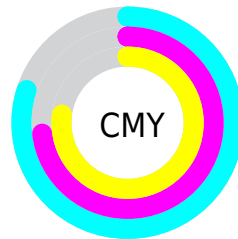


Cyan (24%)

Magenta (0%)

Yellow (13%)

Black (73%)



Cyan (80%)

Magenta (73%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34443B 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 34443B by changing the saturation by 10% instead.



34443B



34443B

FFFFFF



1F2E25



63746A



081911



7C8E83



000000



96A89D



B0C3B8



CCDFD4



E8FCF0



34443B



34443B



2D4437



3B443F

■ 264433

■ 424443

■ 204430

■ 484446

■ 19442C

■ 4F444A

■ 124428

■ 56444E

■ 0B4424

■ 5D4452

■ 044420

■ 644456

■ 00441E

■ 6A445A

■ 71445D

Harmonies

Analogous

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



3C4335



34443B



2F4442

Triad

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



34443B



3B404E



4E3C38

Complementary

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



34443B



44343D

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.



4F3B3E



34443B



443E4B

Square

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



34443B



32424D



4B3C46



4A3E33

Rectangle

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



34443B



2D4447



4B3C46



4F3C3A

Sweetspot

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



34443B



535956



3D4434



2A2E2C



ADADAD



2E2E2E

Same Dimension

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



34443B



40594B



344443



1E211F



00612A



00E062

Inverse Universe

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



44343D



59404E



443435



211E20



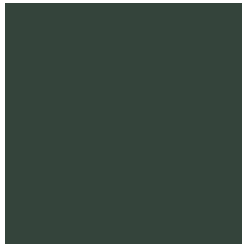
610037



E0007E

Previews

White Background



This preview shows how the Hex color 34443B looks on a white background.

Color Contrast Check

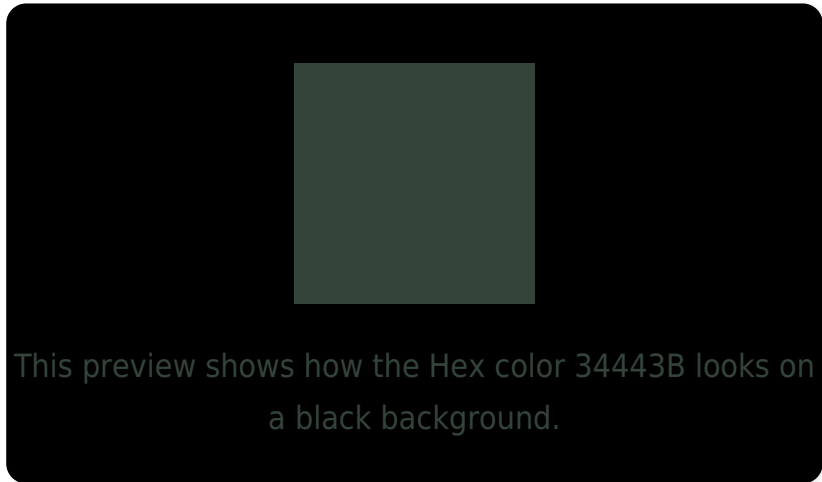
Large Text (above 18pt) WCAG AA ✓ Pass

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

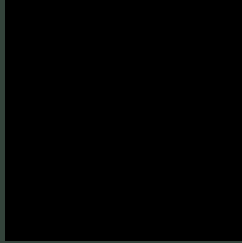
Any Text WCAG AA × Fail

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 34443B Background



This preview shows how black text looks on a background with the Hex color 34443B.



This preview shows how white text looks on a background with the Hex color 34443B.

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](#).

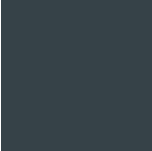
Dichromacy



Original Color
34443B

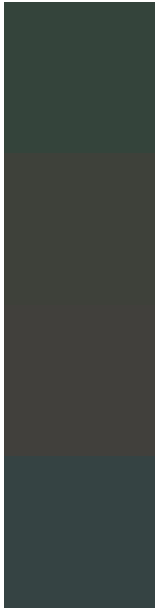
Protanopia
434039

Deuteranopia
483E3C



Tritanopia
364248

Trichromacy



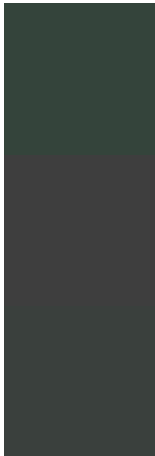
Original Color
34443B

Protanomaly
3E413A

Deuteranomaly
41403C

Tritanomaly
354343

Monochromacy



Original Color
34443B

Achromatopsia
3E3E3E

Achromatomaly
3A403D

CSS Examples

Text

The CSS property to change the color of the text to Hex 34443B 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 #34443B looks like.

```
.text, #text, p{  
    color:#34443B  
}
```

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 #34443B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34443B
}
```

Border

The CSS property to change the border of an element to Hex 34443B is called "border". The border property can be set on classes, ids or directly on the HTML element.

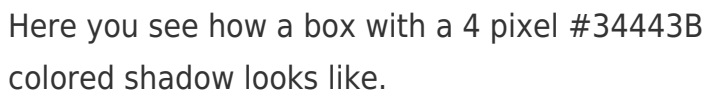
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34443B }
```

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

```
.border{ border-color:#34443B }
```

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



Here you see how a box with a 4 pixel #34443B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34443B; -webkit-box-shadow:4px 4px  
4px 4px #34443B; box-shadow:4px 4px 4px  
4px #34443B }
```

Background

The CSS property to change the background color of an element to Hex 34443B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34443B }
```

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

```
.background{ background-color:#34443B }
```

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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