

Converting Colors

Hex(34494C)

Have a look what the booklet for
Hex(34494C) contains.

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Color

Hex(34494C)

Conversions

Conversions Part 1

Format	Color
Hex	34494C
RGB	52, 73, 76
RGB Percent	20%, 29%, 30%
CMY	0.7961, 0.7137, 0.7020
CMYK	0.32, 0.04, 0.00, 0.70
HSL	188°, 19%, 25%
HSV	188°, 32%, 30%
XYZ	5.1032, 6.0170, 7.7299
YIQ	67.0630, -13.4790, -3.5190

Conversions

Conversions Part 2

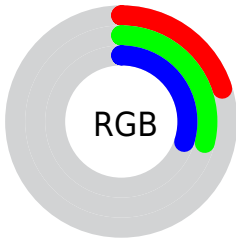
Format	Color
RYB	52, 63, 76
Decimal	3426636
CIELab	29.46, -7.30, -4.44
CIElCh	29, 8.545, 211.323
Yxy	6.0170, 0.2707, 0.3192
Android (android.graphics.Color)	4281616716 (0xFF34494C)
YUV	67.0630, 4.4059, -13.2103
Hunter-Lab	24.5295, -5.7906, -1.5132

Details

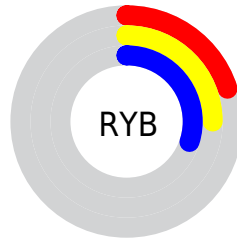
The Hex color **34494C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C3734**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **637A7D**, and **081D20** is the 20% darker color. If you saturate the color by 10%, you get **2C484C**, and if you desaturate by 10%, it is **3C4A4C**.

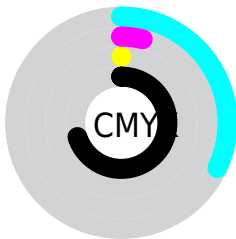
Distribution



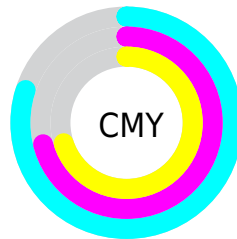
- Red (20%)
- Green (29%)
- Blue (30%)



- Red (20%)
- Yellow (25%)
- Blue (30%)



- Cyan (32%)
- Magenta (4%)
- Yellow (0%)
- Black (70%)



- Cyan (80%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34494C 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 34494C by changing the saturation by 10% instead.



34494C



34494C

FFFFFF



1E3235



637A7D



081D20



7D9397



000009



97AEB1



000000



B1C9CD



CDE5E9



E9FFFF



34494C



34494C



2C484C



3C4A4C

■ 25474C

■ 434B4C

■ 1D464C

■ 4B4C4C

■ 16454C

■ 524D4C

■ 0E444C

■ 5A4E4C

■ 06434C

■ 624F4C

■ 00434C

■ 69504C

■ 71514C

■ 78524C

Harmonies

Analogous

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



364945



34494C



374851

Triad

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



34494C



4E424C



4A4538

Complementary

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



34494C



4C3734

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.



50433A



34494C



534145

Square

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



34494C



474451



53413F



43473A

Rectangle

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



34494C



3C4752



53413F



4D4438

Sweetspot

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



34494C



5A6263



344C37



2D3233



B3B3B3



333333

Same Dimension

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



34494C



3E5F63



343D4C



222626



005966



00C9E6

Inverse Universe

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



4C3449



633E5F



4C4334



262226



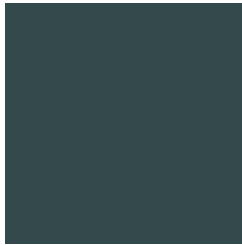
660059



E600C9

Previews

White Background



This preview shows how the Hex color 34494C looks on a white background.

Color Contrast Check

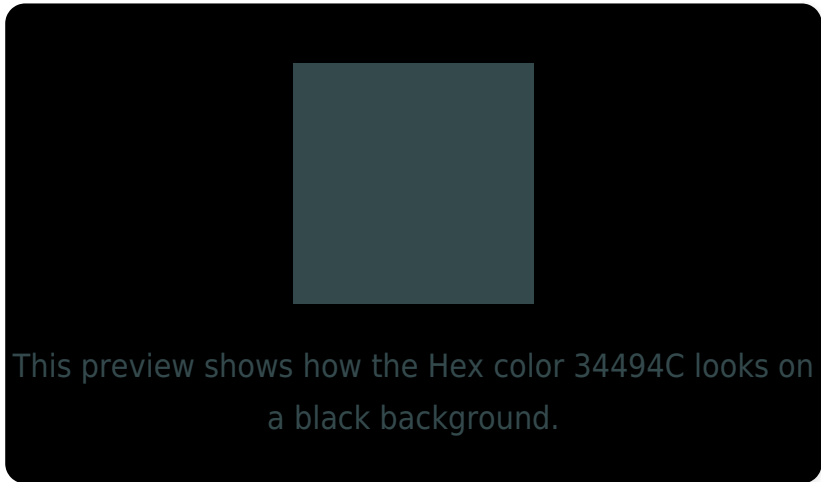
Large Text (above 18pt) WCAG AA ✓ Pass

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

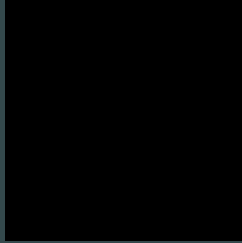
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

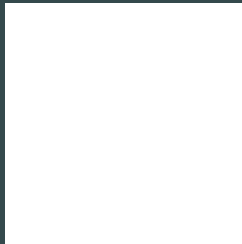
Any Text WCAG AAA × Fail

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

Hex 34494C Background



This preview shows how black text looks on a background with the Hex color 34494C.



This preview shows how white text looks on a background with the Hex color 34494C.

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](#).

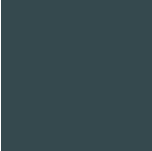
Dichromacy



Original Color
34494C

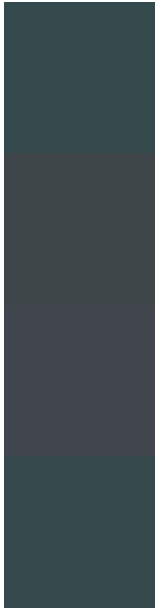
Protanopia
454549

Deuteranopia
48434D



Tritanopia
35494E

Trichromacy



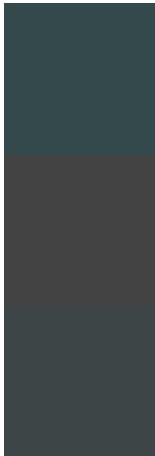
Original Color
34494C

Protanomaly
3F464A

Deuteranomaly
41454D

Tritanomaly
35494D

Monochromacy



Original Color
34494C

Achromatopsia
434343

Achromatomaly
3E4546

CSS Examples

Text

The CSS property to change the color of the text to Hex 34494C 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 #34494C looks like.

```
.text, #text, p{  
    color:#34494C  
}
```

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 #34494C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34494C
}
```

Border

The CSS property to change the border of an element to Hex 34494C is called "border". The border property can be set on classes, ids or directly on the HTML element.

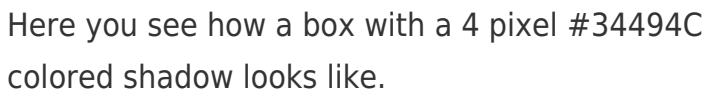
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34494C }
```

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

```
.border{ border-color:#34494C }
```

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



Here you see how a box with a 4 pixel #34494C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34494C; -webkit-box-shadow:4px 4px  
4px 4px #34494C; box-shadow:4px 4px 4px  
4px #34494C }
```

Background

The CSS property to change the background color of an element to Hex 34494C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34494C }
```

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

```
.background{ background-color:#34494C }
```

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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