

Converting Colors

Hex(344140)

Have a look what the booklet for
Hex(344140) contains.

Hex(344140)	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(344140)

Conversions

Conversions Part 1

Format	Color
Hex	344140
RGB	52, 65, 64
RGB Percent	20%, 25%, 25%
CMY	0.7961, 0.7451, 0.7490
CMYK	0.20, 0.00, 0.02, 0.75
HSL	175°, 11%, 23%
HSV	175°, 20%, 25%
XYZ	4.2319, 4.8808, 5.5695
YIQ	60.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

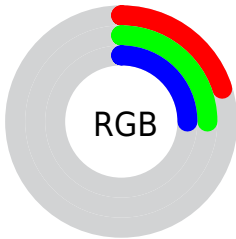
Format	Color
R_{YB}	52, 59, 65
Decimal	3424576
CIE Lab	26.39, -5.51, -1.15
CIE LCh	26, 5.630, 191.802
Yxy	4.8808, 0.2882, 0.3324
Android (android.graphics.Color)	4281614656 (0xFF344140)
YUV	60.9990, 1.4795, -7.8921
Hunter-Lab	22.0926, -4.4700, 0.5178

Details

The Hex color **344140** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **413435**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **637170**, and **081716** is the 20% darker color. If you saturate the color by 10%, you get **2D4140**, and if you desaturate by 10%, it is **3B4141**.

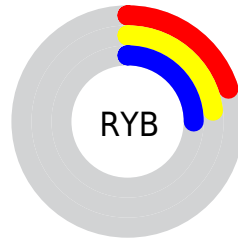
Distribution



Red (20%)

Green (25%)

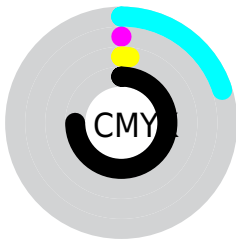
Blue (25%)



Red (20%)

Yellow (23%)

Blue (25%)

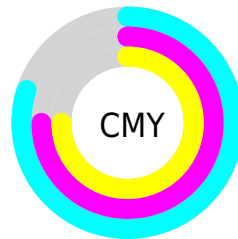


Cyan (20%)

Magenta (0%)

Yellow (2%)

Black (75%)



Cyan (80%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 344140 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 344140 by changing the saturation by 10% instead.

■ 344140

■ 344140

FFFFFF

■ 1F2B2A

■ 637170

■ 081716

■ 7C8A89

■ 000000

■ 96A5A3

■ B0C0BE

■ CCDBDA

■ E8F8F7

■ 344140

■ 344140

■ 2D4140

■ 3B4141

■ 27413F

■ 414141

■ 21413F

■ 484142

■ 1A413E

■ 4E4142

■ 14413E

■ 554142

■ 0D413D

■ 5B4143

■ 06413D

■ 624143

■ 00413C

■ 684144

■ 6E4144

Harmonies

Analogous

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



37413C



344140



344144

Triad

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



344140



413D45



443D36

Complementary

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



344140



413435

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.



473C39



344140



463C41

Square

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



344140



3C3E47



483C3D



403F36

Rectangle

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



344140



364046



483C3D



463D37

Sweetspot

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



344140



4F5454



354134



282B2B



ABABAB



2B2B2B

Same Dimension

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



344140



405453



343C41



1E2121



006159



00E0CF

Inverse Universe

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



413435



544042



413934



211E1E



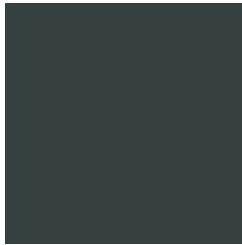
610007



E00011

Previews

White Background



This preview shows how the Hex color 344140 looks on a white background.

Color Contrast Check

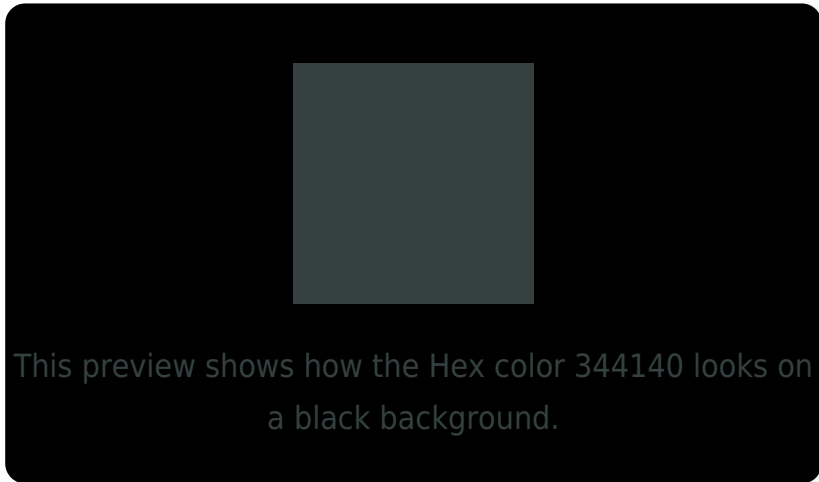
Large Text (above 18pt) WCAG AA ✓ Pass

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

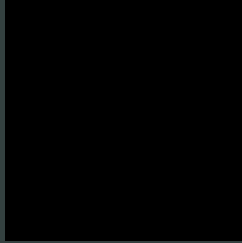
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

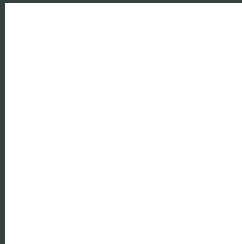
Any Text WCAG AAA × Fail

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

Hex 344140 Background



This preview shows how black text looks on a background with the Hex color 344140.

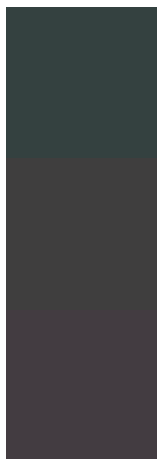


This preview shows how white text looks on a background with the Hex color 344140.

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

344140

Protanopia

3F3E3E

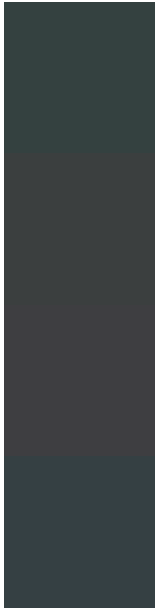
Deuteranopia

433C41



Tritanopia
354045

Trichromacy



Original Color

344140

Protanomaly

3B3F3F

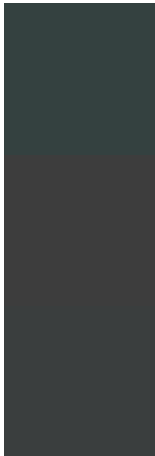
Deuteranomaly

3E3E41

Tritanomaly

354043

Monochromacy



Original Color

344140

Achromatopsia

3D3D3D

Achromatomaly

3A3E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 344140 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 #344140 looks like.

```
.text, #text, p{  
    color:#344140  
}
```

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 #344140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #344140
}
```

Border

The CSS property to change the border of an element to Hex 344140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

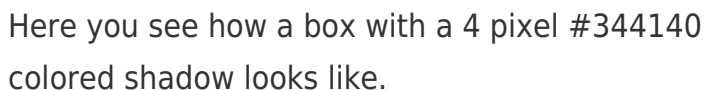
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#344140 }
```

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

```
.border{ border-color:#344140 }
```

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



Here you see how a box with a 4 pixel #344140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #344140; -webkit-box-shadow:4px 4px  
4px 4px #344140; box-shadow:4px 4px 4px  
4px #344140 }
```

Background

The CSS property to change the background color of an element to Hex 344140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#344140 }
```

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

```
.background{ background-color:#344140 }
```

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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