

Converting Colors

Hex(344144)

Have a look what the booklet for
Hex(344144) contains.

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Color

Hex(344144)

Conversions

Conversions Part 1

Format	Color
Hex	344144
RGB	52, 65, 68
RGB Percent	20%, 25%, 27%
CMY	0.7961, 0.7451, 0.7333
CMYK	0.24, 0.04, 0.00, 0.73
HSL	191°, 13%, 24%
HSV	191°, 24%, 27%
XYZ	4.3499, 4.9280, 6.1908
YIQ	61.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

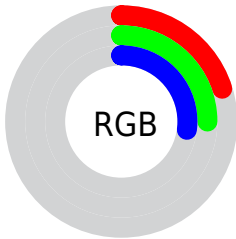
Format	Color
RYB	52, 59, 68
Decimal	3424580
CIELab	26.53, -4.47, -3.58
CIELCh	27, 5.724, 218.719
Yxy	4.9280, 0.2812, 0.3186
Android (android.graphics.Color)	4281614660 (0xFF344144)
YUV	61.4550, 3.2267, -8.2920
Hunter-Lab	22.1991, -3.8719, -0.9951

Details

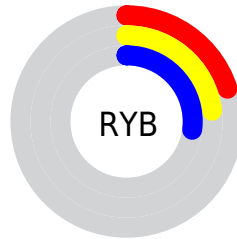
The Hex color **344144** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **443734**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **637174**, and **081719** is the 20% darker color. If you saturate the color by 10%, you get **2D4044**, and if you desaturate by 10%, it is **3B4244**.

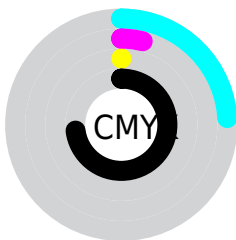
Distribution



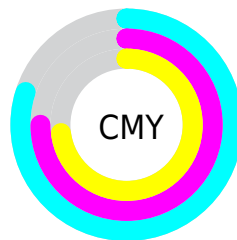
- Red (20%)
- Green (25%)
- Blue (27%)



- Red (20%)
- Yellow (23%)
- Blue (27%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (73%)



- Cyan (80%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 344144 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 344144 by changing the saturation by 10% instead.

■ 344144

■ 344144

FFFFFF

■ 1E2B2E

■ 637174

■ 081719

■ 7C8A8E

■ 000000

■ 96A4A8

■ B0C0C3

■ CCDBDF

■ E8F8FC

■ 344144

■ 344144

■ 2D4044

■ 3B4244

■ 263E44

■ 424444

■ 203D44

■ 484544

■ 193C44

■ 4F4644

■ 123B44

■ 564744

■ 0B3944

■ 5D4944

■ 043844

■ 644A44

■ 003744

■ 6A4B44

■ 714C44

Harmonies

Analogous

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



344140



344144



374047

Triad

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



344144



463C42



413F36

Complementary

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



344144



443734

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.



453D37



344144



483C3E

Square

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



344144



413D46



483C39



3C4038

Rectangle

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



344144



3A3F47



483C39



433E36

Sweetspot

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



344144



535859



344437



2A2D2E



ADADAD



2E2E2E

Same Dimension

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



344144



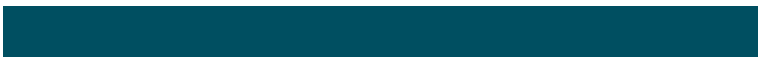
405559



343944



1E2121



004F61



00B6E0

Inverse Universe

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



443441



594055



443F34



211E21



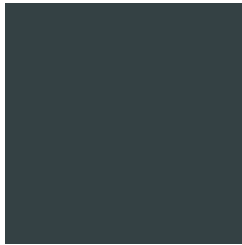
61004F



E000B6

Previews

White Background



This preview shows how the Hex color 344144 looks on a white background.

Color Contrast Check

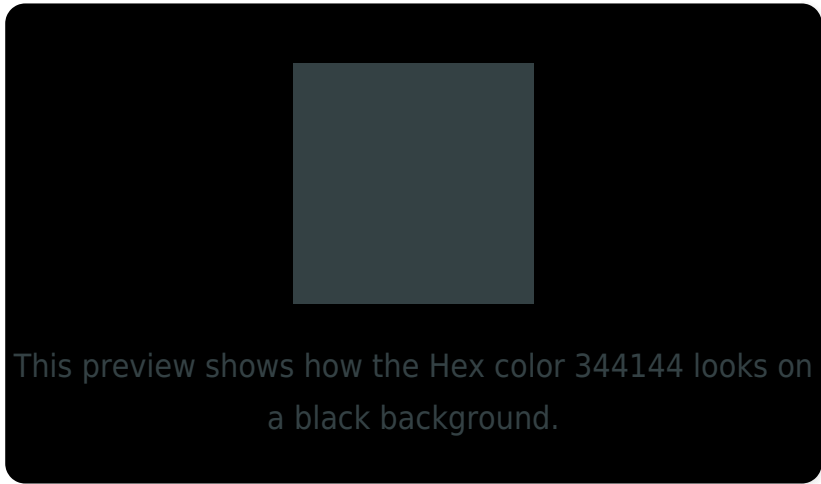
Large Text (above 18pt) WCAG AA ✓ Pass

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

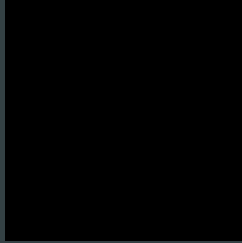
Any Text WCAG AA × Fail

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 344144 Background



This preview shows how black text looks on a background with the Hex color 344144.



This preview shows how white text looks on a background with the Hex color 344144.

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

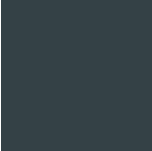
344144

Protanopia

3F3E42

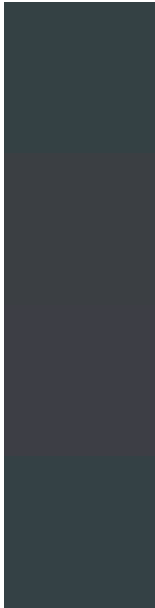
Deuteranopia

423D45



Tritanopia
344146

Trichromacy



Original Color

344144

Protanomaly

3B3F43

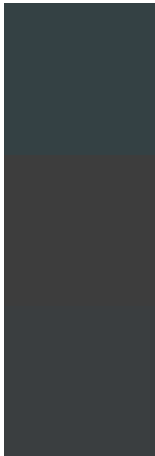
Deuteranomaly

3D3E45

Tritanomaly

344145

Monochromacy



Original Color

344144

Achromatopsia

3D3D3D

Achromatomaly

3A3E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 344144 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 #344144 looks like.

```
.text, #text, p{  
    color:#344144  
}
```

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 #344144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #344144
}
```

Border

The CSS property to change the border of an element to Hex 344144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

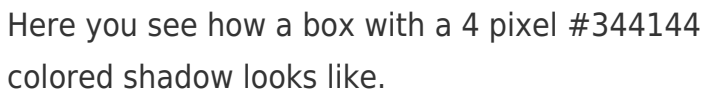
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#344144 }
```

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

```
.border{ border-color:#344144 }
```

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



Here you see how a box with a 4 pixel #344144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #344144; -webkit-box-shadow:4px 4px  
4px 4px #344144; box-shadow:4px 4px 4px  
4px #344144 }
```

Background

The CSS property to change the background color of an element to Hex 344144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#344144 }
```

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

```
.background{ background-color:#344144 }
```

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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