

Converting Colors

Hex(294344)

Have a look what the booklet for
Hex(294344) contains.

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Color

Hex(294344)

Conversions

Conversions Part 1

Format	Color
Hex	294344
RGB	41, 67, 68
RGB Percent	16%, 26%, 27%
CMY	0.8392, 0.7373, 0.7333
CMYK	0.40, 0.01, 0.00, 0.73
HSL	182°, 25%, 21%
HSV	182°, 40%, 27%
XYZ	3.9650, 4.9031, 6.2063
YIQ	59.3400, -15.8170, -5.2010

Conversions

Conversions Part 2

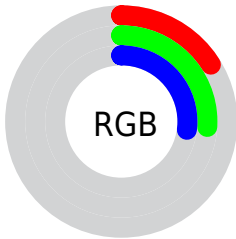
Format	Color
RYB	41, 54, 68
Decimal	2704196
CIELab	26.46, -9.59, -3.77
CIELCh	26, 10.308, 201.442
Yxy	4.9031, 0.2630, 0.3253
Android (android.graphics.Color)	4280894276 (0xFF294344)
YUV	59.3400, 4.2694, -16.0842
Hunter-Lab	22.1429, -6.7872, -1.1179

Details

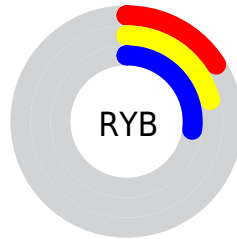
The Hex color **294344** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **442A29**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **587374**, and **001919** is the 20% darker color. If you saturate the color by 10%, you get **224344**, and if you desaturate by 10%, it is **304344**.

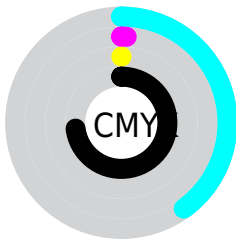
Distribution



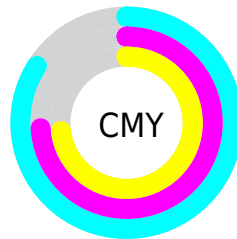
- Red (16%)
- Green (26%)
- Blue (27%)



- Red (16%)
- Yellow (21%)
- Blue (27%)



- Cyan (40%)
- Magenta (1%)
- Yellow (0%)
- Black (73%)



- Cyan (84%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 294344 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 294344 by changing the saturation by 10% instead.

■ 294344

■ 294344

FFFFFF

■ 132D2E

■ 587374

■ 001919

■ 718D8E

■ 000000

■ 8AA7A8

■ A5C2C3

■ C0DEDF

■ DCFBFC

■ F9FFFF

■ 294344

■ 294344

■ 224344

■ 304344

■ 1B4244

■ 374444

■ 154244

■ 3D4444

■ 0E4244

■ 444444

■ 074244

■ 4B4444

■ 004144

■ 524544

■ 594544

■ 5F4544

■ 664544

Harmonies

Analogous

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



2E433C



294344



2B424B

Triad

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



294344



473B48



473D2F

Complementary

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



294344



442A29

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.



4D3B33



294344



4D3941

Square

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



294344



3D3D4D



4F3939



3F4030

Rectangle

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



294344



2F414D



4F3939



493C30

Sweetspot

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



294344



4F5959



29442A



272E2E



ADADAD



2E2E2E

Same Dimension

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



294344



2E5859



293644



1E2121



005D61



00D8E0

Inverse Universe

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



442943



592E58



443729



211E21



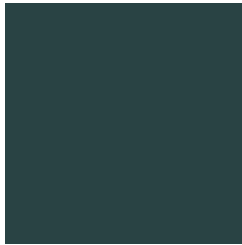
61005D



E000D8

Previews

White Background



This preview shows how the Hex color 294344 looks on a white background.

Color Contrast Check

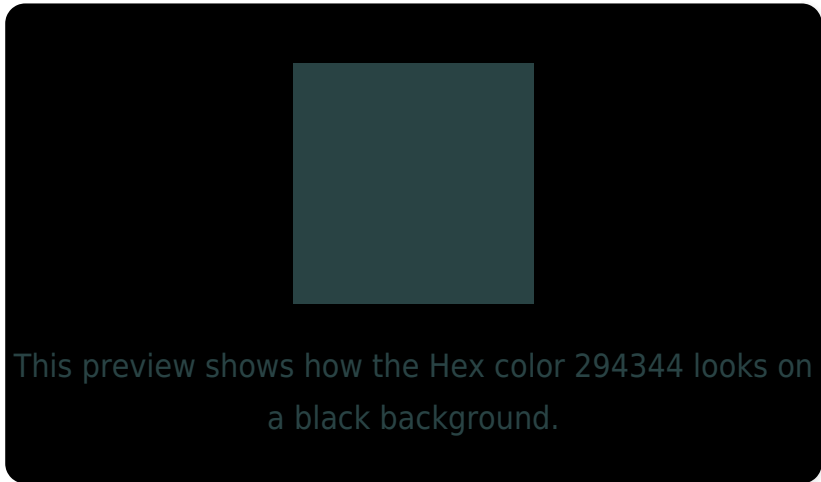
Large Text (above 18pt) WCAG AA ✓ Pass

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

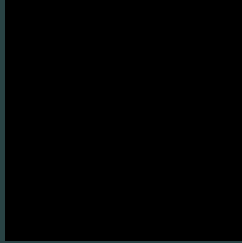
Any Text WCAG AA × Fail

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 294344 Background



This preview shows how black text looks on a background with the Hex color 294344.



This preview shows how white text looks on a background with the Hex color 294344.

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](#).

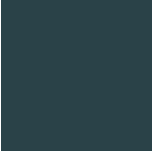
Dichromacy



Original Color
294344

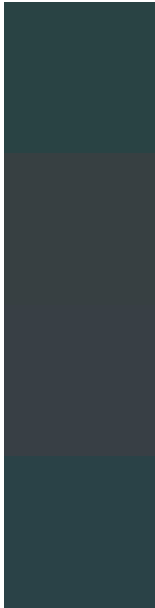
Protanopia
3F3E41

Deuteranopia
413D45



Tritanopia
2A4248

Trichromacy



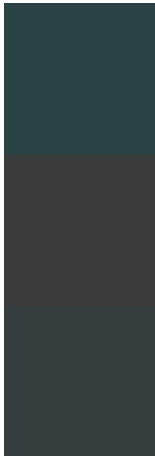
Original Color
294344

Protanomaly
374042

Deuteranomaly
383F45

Tritanomaly
2A4247

Monochromacy



Original Color
294344

Achromatopsia
3B3B3B

Achromatomaly
343E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 294344 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 #294344 looks like.

```
.text, #text, p{  
    color:#294344  
}
```

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 #294344 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #294344
}
```

Border

The CSS property to change the border of an element to Hex 294344 is called "border". The border property can be set on classes, ids or directly on the HTML element.

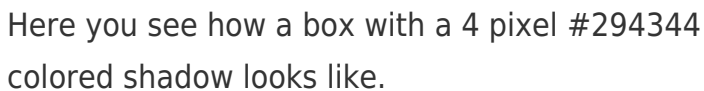
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#294344 }
```

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

```
.border{ border-color:#294344 }
```

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



Here you see how a box with a 4 pixel #294344 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #294344; -webkit-box-shadow:4px 4px  
4px 4px #294344; box-shadow:4px 4px 4px  
4px #294344 }
```

Background

The CSS property to change the background color of an element to Hex 294344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#294344 }
```

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

```
.background{ background-color:#294344 }
```

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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