

Converting Colors

Hex(2E4144)

Have a look what the booklet for
Hex(2E4144) contains.

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Color

Hex(2E4144)

Conversions

Conversions Part 1

Format	Color
Hex	2E4144
RGB	46, 65, 68
RGB Percent	18%, 25%, 27%
CMY	0.8196, 0.7451, 0.7333
CMYK	0.32, 0.04, 0.00, 0.73
HSL	188°, 19%, 22%
HSV	188°, 32%, 27%
XYZ	4.0604, 4.7788, 6.1772
YIQ	59.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

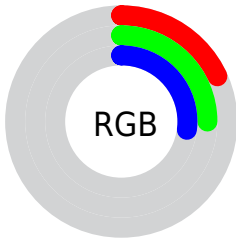
Format	Color
RYB	46, 56, 68
Decimal	3031364
CIELab	26.10, -6.66, -4.27
CIELCh	26, 7.908, 212.696
Yxy	4.7788, 0.2704, 0.3182
Android (android.graphics.Color)	4281221444 (0xFF2E4144)
YUV	59.6610, 4.1111, -11.9807
Hunter-Lab	21.8604, -5.1009, -1.4516

Details

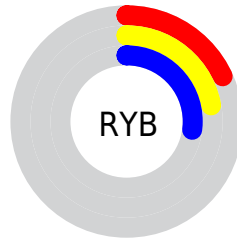
The Hex color **2E4144** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **44312E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **5D7174**, and **001719** is the 20% darker color. If you saturate the color by 10%, you get **274044**, and if you desaturate by 10%, it is **354244**.

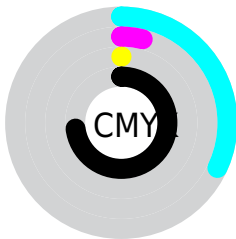
Distribution



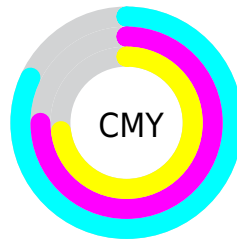
- Red (18%)
- Green (25%)
- Blue (27%)



- Red (18%)
- Yellow (22%)
- Blue (27%)



- Cyan (32%)
- Magenta (4%)
- Yellow (0%)
- Black (73%)



- Cyan (82%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E4144 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 2E4144 by changing the saturation by 10% instead.

■ 2E4144

■ 2E4144

FFFFFF

■ 182B2E

■ 5D7174

■ 001719

■ 768A8E

■ 000000

■ 8FA5A8

■ AAC0C3

■ C5DCDF

■ E1F8FC

FFFFFF

■ 2E4144

■ 2E4144

■ 274044

■ 354244

■ 203F44

■ 3C4344

■ 1A3E44

■ 424444

■ 133D44

■ 494544

■ 0C3C44

■ 504644

■ 053B44

■ 574744

■ 003B44

■ 5E4744

■ 644844

■ 6B4944

Harmonies

Analogous

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



2F413E



2E4144



314048

Triad

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



2E4144



463A43



423E32

Complementary

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



2E4144



44312E

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.



473C33



2E4144



4A3A3D

Square

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



2E4144



403C48



4A3A38



3B3F34

Rectangle

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



2E4144



353F4A



4A3A38



443D32

Sweetspot

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



2E4144



505859



2E4431



282D2E



ADADAD



2E2E2E

Same Dimension

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



2E4144



365559



2E3644



1E2121



005461



00C2E0

Inverse Universe

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



442E41



593655



443C2E



211E21



610054



E000C2

Previews

White Background



This preview shows how the Hex color 2E4144 looks on a white background.

Color Contrast Check

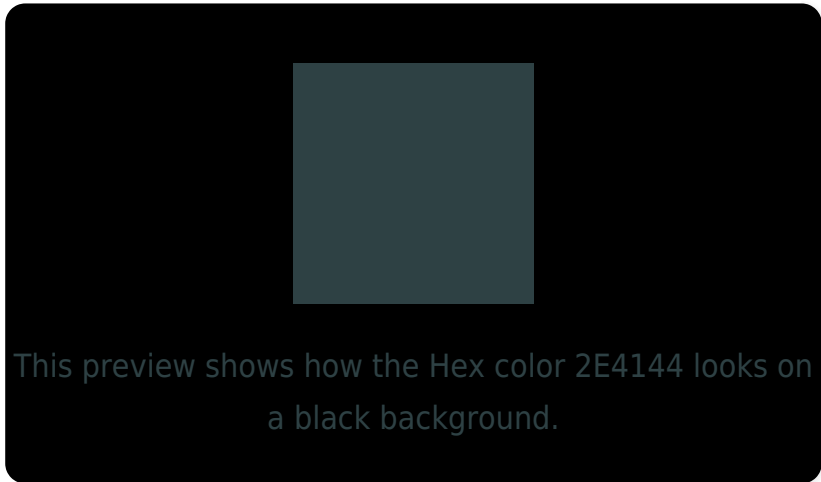
Large Text (above 18pt) WCAG AA ✓ Pass

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 2E4144 Background



This preview shows how black text looks on a background with the Hex color 2E4144.



This preview shows how white text looks on a background with the Hex color 2E4144.

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

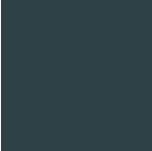
2E4144

Protanopia

3E3D42

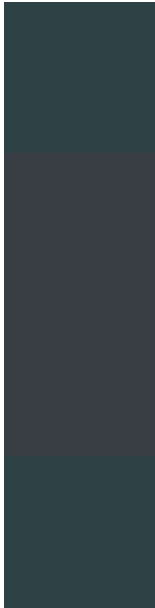
Deuteranopia

403C45



Tritanopia
2E4146

Trichromacy



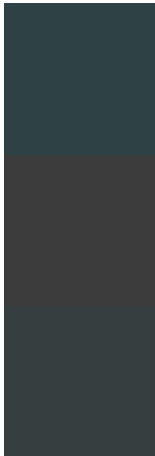
Original Color
2E4144

Protanomaly
383E43

Deuteranomaly
393E45

Tritanomaly
2E4145

Monochromacy



Original Color
2E4144

Achromatopsia
3C3C3C

Achromatomaly
373E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E4144 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 #2E4144 looks like.

```
.text, #text, p{  
    color:#2E4144  
}
```

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 #2E4144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E4144
}
```

Border

The CSS property to change the border of an element to Hex 2E4144 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
#2E4144 }
```

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

```
.border{ border-color:#2E4144 }
```

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

Here you see how a box with a 4 pixel #2E4144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E4144; -webkit-box-shadow:4px 4px  
4px 4px #2E4144; box-shadow:4px 4px 4px  
4px #2E4144 }
```

Background

The CSS property to change the background color of an element to Hex 2E4144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E4144 }
```

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

```
.background{ background-color:#2E4144 }
```

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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