

Converting Colors

Hex(254C43)

Have a look what the booklet for
Hex(254C43) contains.

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Color

Hex(254C43)

Conversions

Conversions Part 1

Format	Color
Hex	254C43
RGB	37, 76, 67
RGB Percent	15%, 30%, 26%
CMY	0.8549, 0.7020, 0.7373
CMYK	0.51, 0.00, 0.12, 0.70
HSL	166°, 35%, 22%
HSV	166°, 51%, 30%
XYZ	4.3605, 5.9674, 6.2322
YIQ	63.3130, -20.3550, -11.0670

Conversions

Conversions Part 2

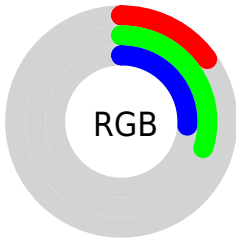
Format	Color
R_{YB}	37, 59, 76
Decimal	2444355
CIE _{Lab}	29.33, -16.40, 1.08
CIE _{LCh}	29, 16.431, 176.236
Yxy	5.9674, 0.2633, 0.3603
Android (android.graphics.Color)	4280634435 (0xFF254C43)
YUV	63.3130, 1.8177, -23.0765
Hunter-Lab	24.4284, -10.8870, 1.9737

Details

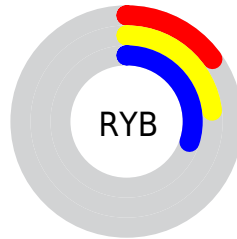
The Hex color **254C43** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4C252E**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **557D73**, and **002018** is the 20% darker color. If you saturate the color by 10%, you get **1D4C41**, and if you desaturate by 10%, it is **2D4C45**.

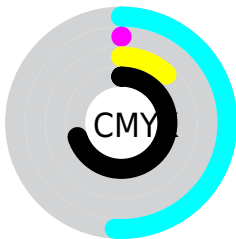
Distribution



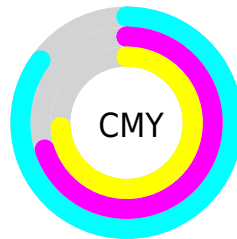
- Red (15%)
- Green (30%)
- Blue (26%)



- Red (15%)
- Yellow (23%)
- Blue (30%)



- Cyan (51%)
- Magenta (0%)
- Yellow (12%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 254C43 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 254C43 by changing the saturation by 10% instead.

 254C43

 254C43

FFFFFF

 0D352D

 557D73

 002018

 6E978C

 000000

 88B2A7

 A3CDC2

 BEEADE

 DAFFFA

 F7FFFF

 254C43

 254C43

■ 1D4C41

■ 2D4C45

■ 164C3F

■ 344C47

■ 0E4C3E

■ 3C4C48

■ 074C3C

■ 434C4A

■ 004C3A

■ 4B4C4C

■ 534C4E

■ 5A4C4F

■ 624C51

■ 694C53

Harmonies

Analogous

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



344B37



254C43



1B4C50

Triad

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



254C43



45425C



593F30

Complementary

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



254C43



4C252E

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.



5E3C3A



254C43



543E53

Square

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



254C43



32475E



5D3C47



4F442C

Rectangle

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



254C43



1D4B57



5D3C47



5C3E33

Sweetspot

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



254C43



556360



2E4C25



2A3331



B3B3B3



333333

Same Dimension

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



254C43



266355



25424C



222625



00664E



00E6B1

Inverse Universe

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



4C252E



632634



4C2F25



262223



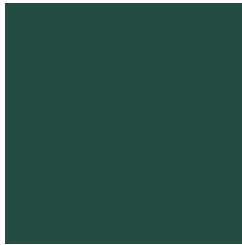
660018



E60035

Previews

White Background



This preview shows how the Hex color 254C43 looks on a white background.

Color Contrast Check

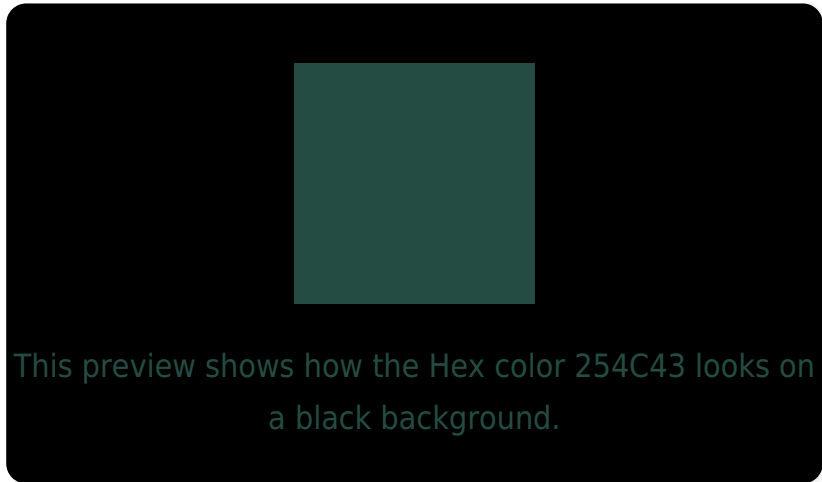
Large Text (above 18pt) WCAG AA ✓ Pass

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

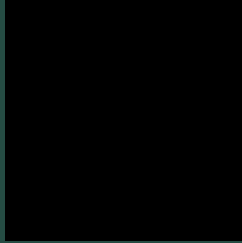
Any Text WCAG AA × Fail

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 254C43 Background



This preview shows how black text looks on a background with the Hex color 254C43.



This preview shows how white text looks on a background with the Hex color 254C43.

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](#).

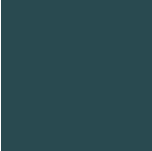
Dichromacy



Original Color
254C43

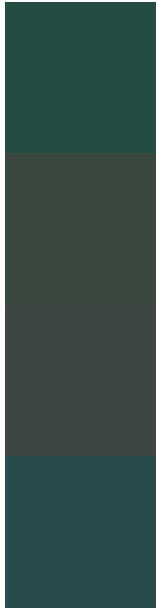
Protanopia
47453F

Deuteranopia
4B4345



Tritanopia
294A50

Trichromacy



Original Color
254C43

Protanomaly
3B4840

Deuteranomaly
3D4644

Tritanomaly
284B4B

Monochromacy



Original Color
254C43

Achromatopsia
3F3F3F

Achromatomaly
364440

CSS Examples

Text

The CSS property to change the color of the text to Hex 254C43 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 #254C43 looks like.

```
.text, #text, p{  
    color:#254C43  
}
```

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 #254C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #254C43
}
```

Border

The CSS property to change the border of an element to Hex 254C43 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
#254C43 }
```

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

```
.border{ border-color:#254C43 }
```

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

Here you see how a box with a 4 pixel #254C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #254C43; -webkit-box-shadow:4px 4px  
4px 4px #254C43; box-shadow:4px 4px 4px  
4px #254C43 }
```

Background

The CSS property to change the background color of an element to Hex 254C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#254C43 }
```

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

```
.background{ background-color:#254C43 }
```

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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