

Converting Colors

Hex(174547)

Have a look what the booklet for
Hex(174547) contains.

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Color

Hex(174547)

Conversions

Conversions Part 1

Format	Color
Hex	174547
RGB	23, 69, 71
RGB Percent	9%, 27%, 28%
CMY	0.9098, 0.7294, 0.7216
CMYK	0.68, 0.03, 0.00, 0.72
HSL	183°, 51%, 18%
HSV	183°, 68%, 28%
XYZ	3.6188, 4.8933, 6.7150
YIQ	55.4740, -28.0580, -9.1300

Conversions

Conversions Part 2

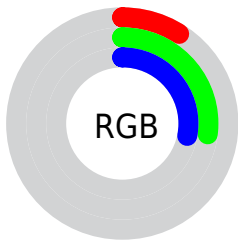
Format	Color
R_{YB}	23, 46, 71
Decimal	1525063
CIE _{Lab}	26.43, -14.67, -5.87
CIE _{LCh}	26, 15.803, 201.785
Yxy	4.8933, 0.2377, 0.3214
Android (android.graphics.Color)	4279715143 (0xFF174547)
YUV	55.4740, 7.6543, -28.4797
Hunter-Lab	22.1209, -9.5103, -2.5134

Details

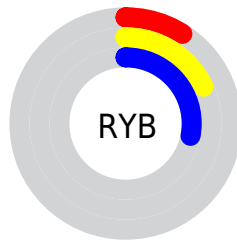
The Hex color **174547** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **471917**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **497577**, and **001B1C** is the 20% darker color. If you saturate the color by 10%, you get **104547**, and if you desaturate by 10%, it is **1E4547**.

Distribution



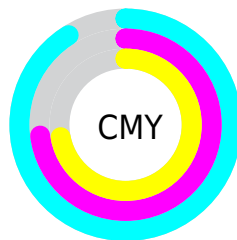
- Red (9%)
- Green (27%)
- Blue (28%)



- Red (9%)
- Yellow (18%)
- Blue (28%)



- Cyan (68%)
- Magenta (3%)
- Yellow (0%)
- Black (72%)



- Cyan (91%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 174547 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 174547 by changing the saturation by 10% instead.

■ 174547

■ 174547

FFFFFF

■ 002F31

■ 497577

■ 001B1C

■ 628F91

■ 000000

■ 7CAAAB

■ 97C5C7

■ B2E1E3

■ CEFEFF

■ EBFFFF

■ 174547

■ 174547

■ 104547

■ 1E4547

■ 094447

■ 254647

■ 024447

■ 2C4647

■ 004447

■ 334647

■ 3B4647

■ 424747

■ 494747

■ 504747

■ 574847

Harmonies

Analogous

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



22453B



174547



1A4451

Triad

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



174547



4B384E



4A3D27

Complementary

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



174547



471917

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.



53392C



174547



543642

Square

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



174547



3C3D55



563636



3E4028

Rectangle

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



174547



234255



563636



4D3B28

Sweetspot

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



174547



495B5C



174719



232D2E



ADADAD



2E2E2E

Same Dimension

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



174547



11595C



172D47



202424



005F63



00D9E3

Inverse Universe

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



471745



5C1159



473117



242024



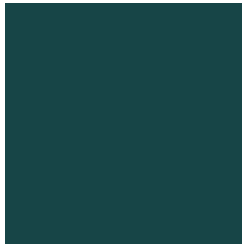
63005F



E300D9

Previews

White Background



This preview shows how the Hex color 174547 looks on a white background.

Color Contrast Check

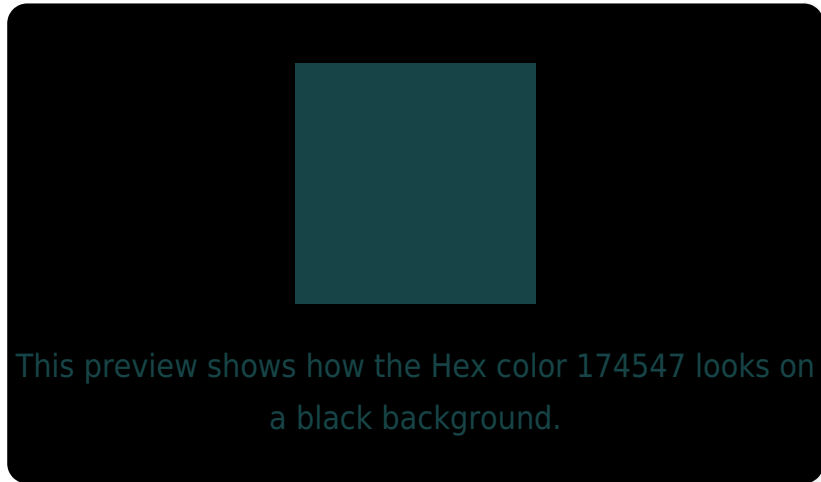
Large Text (above 18pt) WCAG AA ✓ Pass

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

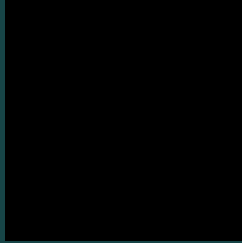
Any Text WCAG AA × Fail

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 174547 Background



This preview shows how black text looks on a background with the Hex color 174547.



This preview shows how white text looks on a background with the Hex color 174547.

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
174547

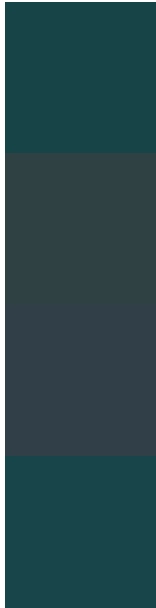
Protanopia
3E3E43

Deuteranopia
403D49



Tritanopia
19454A

Trichromacy



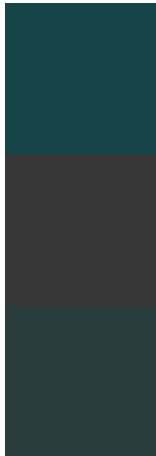
Original Color
174547

Protanomaly
304144

Deuteranomaly
314048

Tritanomaly
184549

Monochromacy



Original Color
174547

Achromatopsia
373737

Achromatomaly
2B3C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 174547 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 #174547 looks like.

```
.text, #text, p{  
    color:#174547  
}
```

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 #174547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #174547
}
```

Border

The CSS property to change the border of an element to Hex 174547 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
#174547 }
```

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

```
.border{ border-color:#174547 }
```

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

Here you see how a box with a 4 pixel #174547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #174547; -webkit-box-shadow:4px 4px  
4px 4px #174547; box-shadow:4px 4px 4px  
4px #174547 }
```

Background

The CSS property to change the background color of an element to Hex 174547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#174547 }
```

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

```
.background{ background-color:#174547 }
```

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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