

Converting Colors

Hex(18474E)

Have a look what the booklet for
Hex(18474E) contains.

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Color

Hex(18474E)

Conversions

Conversions Part 1

Format	Color
Hex	18474E
RGB	24, 71, 78
RGB Percent	9%, 28%, 31%
CMY	0.9059, 0.7216, 0.6941
CMYK	0.69, 0.09, 0.00, 0.69
HSL	188°, 53%, 20%
HSV	188°, 69%, 31%
XYZ	4.0051, 5.2507, 8.0101
YIQ	57.7450, -30.2590, -7.7870

Conversions

Conversions Part 2

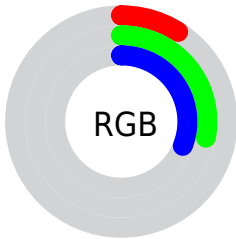
Format	Color
R _Y B	24, 49, 78
Decimal	1591118
CIE Lab	27.44, -13.24, -8.91
CIE LCh	27, 15.958, 213.941
Yxy	5.2507, 0.2320, 0.3041
Android (android.graphics.Color)	4279781198 (0xFF18474E)
YUV	57.7450, 9.9857, -29.5944
Hunter-Lab	22.9145, -8.9014, -4.6857

Details

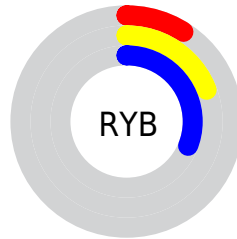
The Hex color **18474E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4E1F18**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **4B787F**, and **001C22** is the 20% darker color. If you saturate the color by 10%, you get **10464E**, and if you desaturate by 10%, it is **20484E**.

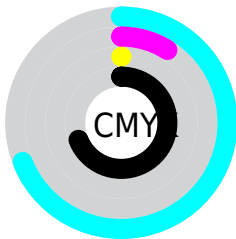
Distribution



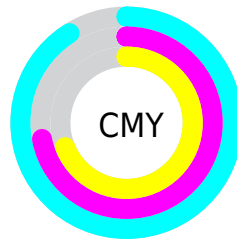
- Red (9%)
- Green (28%)
- Blue (31%)



- Red (9%)
- Yellow (19%)
- Blue (31%)



- Cyan (69%)
- Magenta (9%)
- Yellow (0%)
- Black (69%)



- Cyan (91%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18474E 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 18474E by changing the saturation by 10% instead.

■ 18474E

■ 18474E

FFFFFF

■ 003037

■ 4B787F

■ 001C22

■ 649199

■ 00000B

■ 7EACB4

■ 000000

■ 99C7CF

■ B5E3EB

■ D1FFFF

■ EDFFFF

■ 18474E

■ 18474E

■ 10464E

■ 20484E

■ 08454E

■ 28494E

■ 01444E

■ 2F4A4E

■ 00444E

■ 374B4E

■ 3F4C4E

■ 474D4E

■ 4F4E4E

■ 564F4E

■ 5E504E

Harmonies

Analogous

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



1F4842



18474E



214556

Triad

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



18474E



52394C



484128

Complementary

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



18474E



4E1F18

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.



523C2B



18474E



583840

Square

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



18474E



453D55



583934



3B442C

Rectangle

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



18474E



2D4359



583934



4C3F29

Sweetspot

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



18474E



516366



184E1E



263133



B3B3B3



333333

Same Dimension

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



18474E



115B66



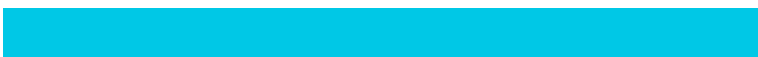
182D4E



222626



005966



00C8E6

Inverse Universe

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



4E1847



66115B



4E3918



262226



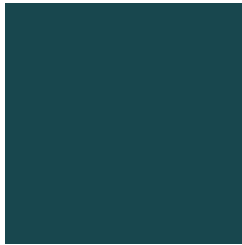
660059



E600C8

Previews

White Background



This preview shows how the Hex color 18474E looks on a white background.

Color Contrast Check

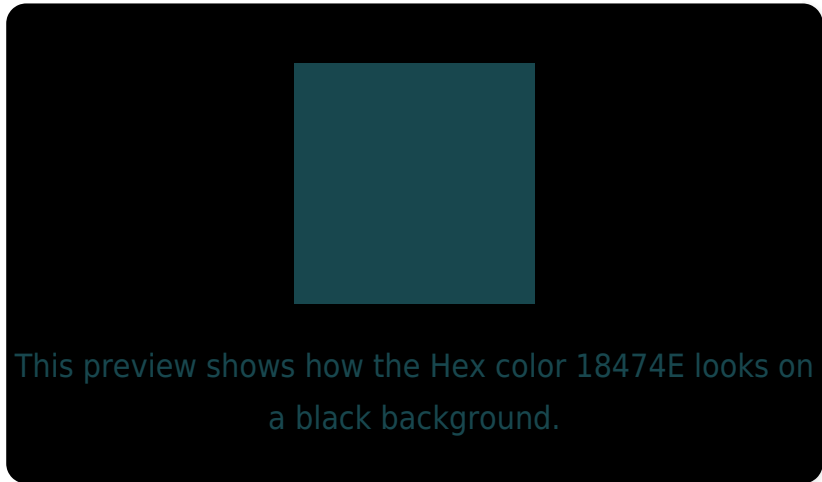
Large Text (above 18pt) WCAG AA ✓ Pass

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

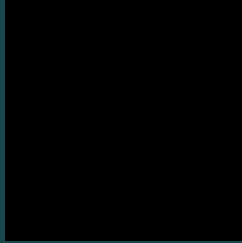
Any Text WCAG AA × Fail

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 18474E Background



This preview shows how black text looks on a background with the Hex color 18474E.



This preview shows how white text looks on a background with the Hex color 18474E.

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](#).

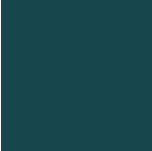
Dichromacy



Original Color
18474E

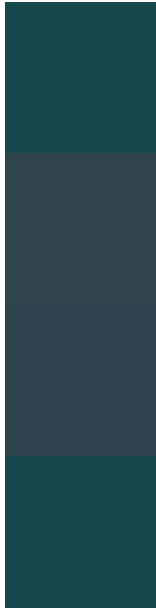
Protanopia
3F4049

Deuteranopia
3F3F50



Tritanopia
17474D

Trichromacy



Original Color
18474E

Protanomaly
31434B

Deuteranomaly
31424F

Tritanomaly
17474D

Monochromacy



Original Color
18474E

Achromatopsia
3A3A3A

Achromatomaly
2E3F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 18474E 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 #18474E looks like.

```
.text, #text, p{  
    color:#18474E  
}
```

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 #18474E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18474E
}
```

Border

The CSS property to change the border of an element to Hex 18474E is called "border". The border property can be set on classes, ids or directly on the HTML element.

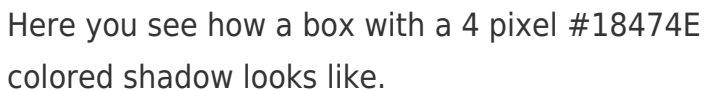
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#18474E }
```

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

```
.border{ border-color:#18474E }
```

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



Here you see how a box with a 4 pixel #18474E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18474E; -webkit-box-shadow:4px 4px  
4px 4px #18474E; box-shadow:4px 4px 4px  
4px #18474E }
```

Background

The CSS property to change the background color of an element to Hex 18474E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18474E }
```

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

```
.background{ background-color:#18474E }
```

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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