

Converting Colors

Hex(014B43)

Have a look what the booklet for
Hex(014B43) contains.

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Color

Hex(014B43)

Conversions

Conversions Part 1

Format	Color
Hex	014B43
RGB	1, 75, 67
RGB Percent	0%, 29%, 26%
CMY	0.9961, 0.7059, 0.7373
CMYK	0.99, 0.00, 0.11, 0.71
HSL	174°, 97%, 15%
HSV	174°, 99%, 29%
XYZ	3.5417, 5.4439, 6.1743
YIQ	51.9620, -41.5360, -18.1760

Conversions

Conversions Part 2

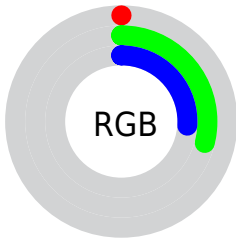
Format	Color
R_{YB}	1, 40, 75
Decimal	84803
CIE _{Lab}	27.96, -22.49, -1.04
CIE _{LCh}	28, 22.518, 182.642
Yxy	5.4439, 0.2336, 0.3591
Android (android.graphics.Color)	4278274883 (0xFF014B43)
YUV	51.9620, 7.4137, -44.6937
Hunter-Lab	23.3321, -13.7355, 0.6427

Details

The Hex color **014B43** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4B0109**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **3E7C73**, and **002018** is the 20% darker color. If you saturate the color by 10%, you get **004B43**, and if you desaturate by 10%, it is **084B44**.

Distribution



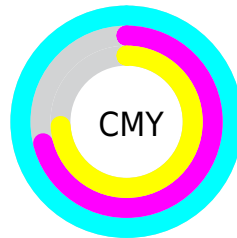
- Red (0%)
- Green (29%)
- Blue (26%)



- Red (0%)
- Yellow (16%)
- Blue (29%)



- Cyan (99%)
- Magenta (0%)
- Yellow (11%)
- Black (71%)



- Cyan (100%)
- Magenta (71%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 014B43 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 014B43 by changing the saturation by 10% instead.

014B43

014B43

FFFFFF

00342D

3E7C73

002018

58968C

000000

73B1A7

8DCDC2

A9E9DE

C5FFFA

E1FFFF

014B43

014B43

■ 004B43

■ 084B44

■ 104B45

■ 174B45

■ 1F4B46

■ 274B47

■ 2E4B48

■ 354B49

■ 3D4B49

■ 454B4A

Harmonies

Analogous

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



244A31



014B43



004B54

Triad

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



014B43



463D5F



5A3B24

Complementary

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



014B43



4B0109

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.



623630



014B43



593752

Square

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



014B43



294364



623441



4B411F

Rectangle

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



014B43



00495D



623441



5D3927

Sweetspot

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



014B43



44615E



0A4B01



1F302F



B0B0B0



303030

Same Dimension

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



014B43



006156



012F4B



222626



00665B



00E6CD

Inverse Universe

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



4B0109



61000A



4B1D01



262223



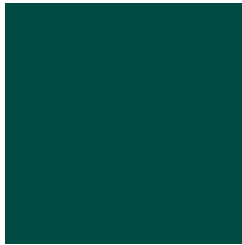
66000B



E60019

Previews

White Background



This preview shows how the Hex color 014B43 looks on a white background.

Color Contrast Check

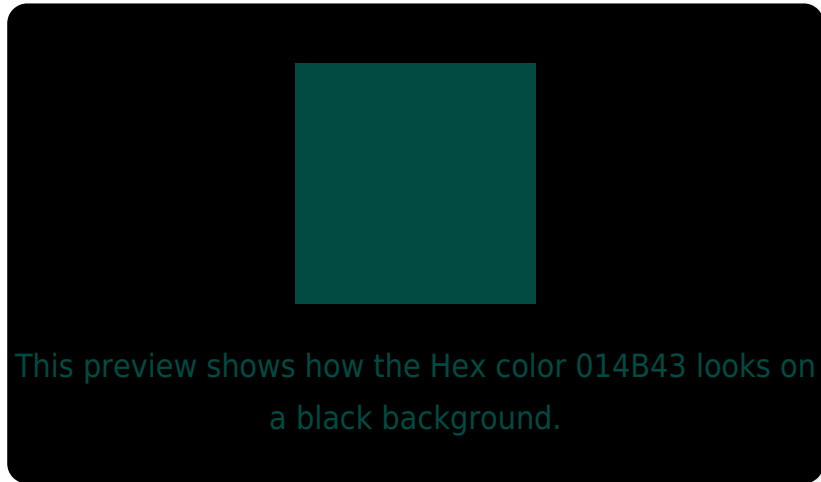
Large Text (above 18pt) WCAG AA ✓ Pass

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

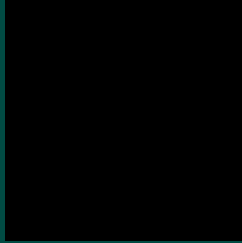
Any Text WCAG AA × Fail

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 014B43 Background



This preview shows how black text looks on a background with the Hex color 014B43.



This preview shows how white text looks on a background with the Hex color 014B43.

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](#).

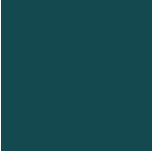
Dichromacy



Original Color
014B43

Protanopia
44423E

Deuteranopia
474045



Tritanopia
13494F

Trichromacy



Original Color
014B43

Protanomaly
2C4540

Deuteranomaly
2E4444

Tritanomaly
0C4A4B

Monochromacy



Original Color
014B43

Achromatopsia
343434

Achromatomaly
213C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 014B43 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 #014B43 looks like.

```
.text, #text, p{  
    color:#014B43  
}
```

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 #014B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #014B43
}
```

Border

The CSS property to change the border of an element to Hex 014B43 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
#014B43 }
```

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

```
.border{ border-color:#014B43 }
```

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

Here you see how a box with a 4 pixel #014B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #014B43; -webkit-box-shadow:4px 4px  
4px 4px #014B43; box-shadow:4px 4px 4px  
4px #014B43 }
```

Background

The CSS property to change the background color of an element to Hex 014B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#014B43 }
```

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

```
.background{ background-color:#014B43 }
```

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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