

Converting Colors

Hex(014A59)

Have a look what the booklet for
Hex(014A59) contains.

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Color

Hex(014A59)

Conversions

Conversions Part 1

Format	Color
Hex	014A59
RGB	1, 74, 89
RGB Percent	0%, 29%, 35%
CMY	0.9961, 0.7098, 0.6510
CMYK	0.99, 0.17, 0.00, 0.65
HSL	190°, 98%, 18%
HSV	190°, 99%, 35%
XYZ	4.2645, 5.6253, 10.3122
YIQ	53.8830, -48.3230, -10.8110

Conversions

Conversions Part 2

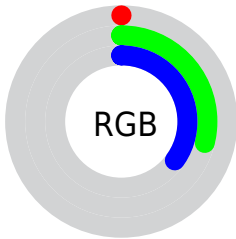
Format	Color
R _Y B	1, 41, 89
Decimal	84569
CIE Lab	28.45, -13.91, -14.53
CIE LCh	28, 20.118, 226.251
Yxy	5.6253, 0.2111, 0.2785
Android (android.graphics.Color)	4278274649 (0xFF014A59)
YUV	53.8830, 17.3127, -46.3784
Hunter-Lab	23.7177, -9.4114, -9.1764

Details

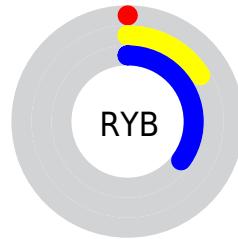
The Hex color **014A59** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **591001**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **427B8B**, and **001E2B** is the 20% darker color. If you saturate the color by 10%, you get **004A59**, and if you desaturate by 10%, it is **0A4C59**.

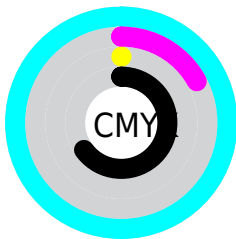
Distribution



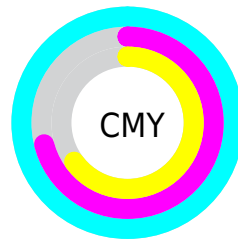
- Red (0%)
- Green (29%)
- Blue (35%)



- Red (0%)
- Yellow (16%)
- Blue (35%)



- Cyan (99%)
- Magenta (17%)
- Yellow (0%)
- Black (65%)



- Cyan (100%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 014A59 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 014A59 by changing the saturation by 10% instead.

014A59

014A59

FFFFFF

003342

427B8B

001E2B

5D95A5

000117

77AFC0

000000

92CBDC

AEE7F9

CAFFFF

E7FFFF

014A59

014A59

■ 004A59

■ 0A4C59

■ 134D59

■ 1C4F59

■ 255059

■ 2D5259

■ 365359

■ 3F5559

■ 485659

■ 515859

Harmonies

Analogous

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



064B4B



014A59



1F4761

Triad

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



014A59



5D384B



454525

Complementary

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



014A59



591001

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.



534025



014A59



61373B

Square

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



014A59



4F3C59



5E3A2D



33492D

Rectangle

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



014A59



324462



5E3A2D



4A4324

Sweetspot

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



014A59



506D73



015910



26373B



BABABA



3B3B3B

Same Dimension

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



014A59



005F73



011E59



272B2B



00596B



00C3EB

Inverse Universe

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



59014A



73005F



593C01



2B272B



6B0059



EB00C3

Previews

White Background



This preview shows how the Hex color 014A59 looks on a white background.

Color Contrast Check

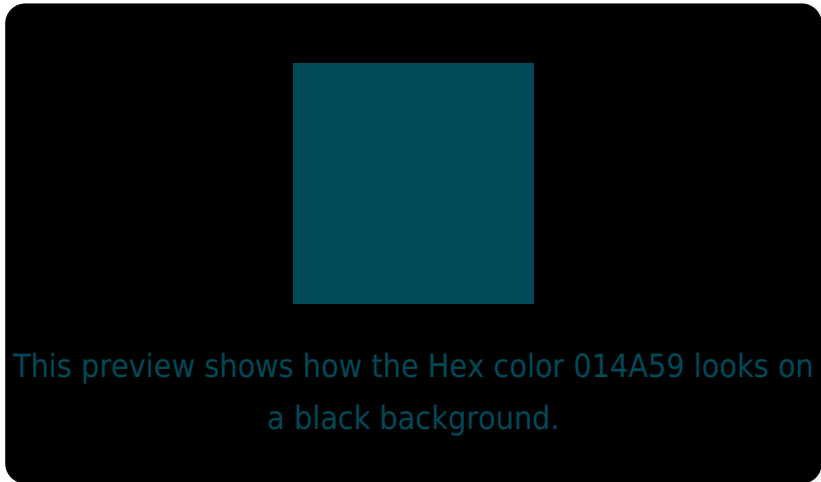
Large Text (above 18pt) WCAG AA ✓ Pass

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

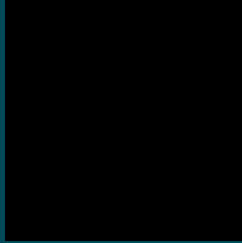
Any Text WCAG AA × Fail

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 014A59 Background



This preview shows how black text looks on a background with the Hex color 014A59.

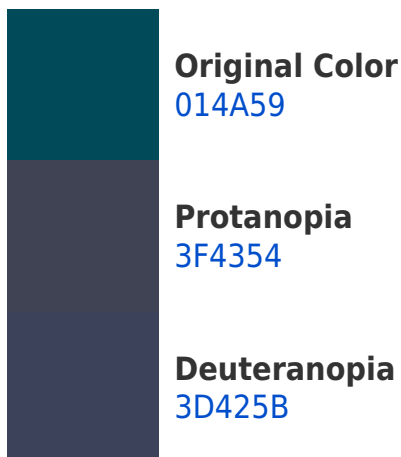


This preview shows how white text looks on a background with the Hex color 014A59.

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](#).

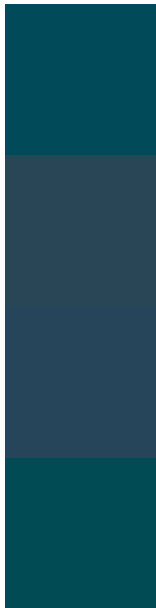
Dichromacy





Tritanopia
004B51

Trichromacy



Original Color
014A59

Protanomaly
284656

Deuteranomaly
27455A

Tritanomaly
004B54

Monochromacy



Original Color
014A59

Achromatopsia
363636

Achromatomaly
233D43

CSS Examples

Text

The CSS property to change the color of the text to Hex 014A59 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 #014A59 looks like.

```
.text, #text, p{  
    color:#014A59  
}
```

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 #014A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #014A59
}
```

Border

The CSS property to change the border of an element to Hex 014A59 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
#014A59 }
```

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

```
.border{ border-color:#014A59 }
```

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

Here you see how a box with a 4 pixel #014A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #014A59; -webkit-box-shadow:4px 4px  
4px 4px #014A59; box-shadow:4px 4px 4px  
4px #014A59 }
```

Background

The CSS property to change the background color of an element to Hex 014A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#014A59 }
```

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

```
.background{ background-color:#014A59 }
```

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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