

Converting Colors

Hex(063259)

Have a look what the booklet for
Hex(063259) contains.

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Color

Hex(063259)

Conversions

Conversions Part 1

Format	Color
Hex	063259
RGB	6, 50, 89
RGB Percent	2%, 20%, 35%
CMY	0.9765, 0.8039, 0.6510
CMYK	0.93, 0.44, 0.00, 0.65
HSL	208°, 87%, 19%
HSV	208°, 93%, 35%
XYZ	3.0189, 3.0412, 9.8791
YIQ	41.2900, -38.7430, 2.8010

Conversions

Conversions Part 2

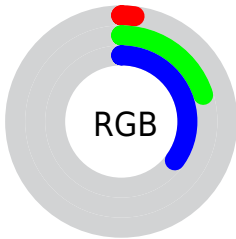
Format	Color
RYB	6, 35, 89
Decimal	406105
CIELab	20.21, 2.28, -27.44
CIElCh	20, 27.537, 274.741
Yxy	3.0412, 0.1894, 0.1908
Android (android.graphics.Color)	4278596185 (0xFF063259)
YUV	41.2900, 23.5210, -30.9493
Hunter-Lab	17.4390, 0.3820, -21.3801

Details

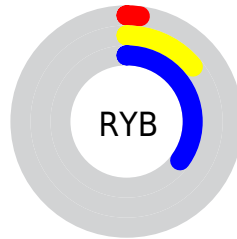
The Hex color **063259** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **592D06**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **42608B**, and **00022B** is the 20% darker color. If you saturate the color by 10%, you get **002F59**, and if you desaturate by 10%, it is **0F3659**.

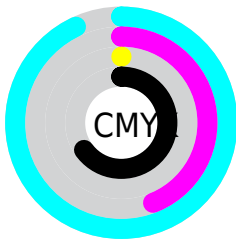
Distribution



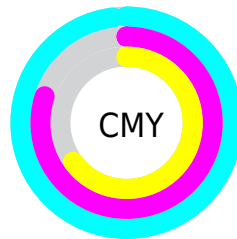
- Red (2%)
- Green (20%)
- Blue (35%)



- Red (2%)
- Yellow (14%)
- Blue (35%)



- Cyan (93%)
- Magenta (44%)
- Yellow (0%)
- Black (65%)



- Cyan (98%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 063259 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 063259 by changing the saturation by 10% instead.

063259

063259

FFFFFF

001D41

42608B

00022B

5C78A6

000116

7792C1

000000

92ADDD

ADC8FA

C9E4FF

E6FFFF

063259

063259

■ 002F59

■ 0F3659

■ 183A59

■ 213F59

■ 2A4359

■ 324759

■ 3B4B59

■ 444F59

■ 4D5359

■ 565859

Harmonies

Analogous

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



003755



063259



362A52

Triad

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



063259



53211B



00391F

Complementary

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



063259



592D06

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.



23360D



063259



49290A

Square

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



063259



551E2E



393103



003A33

Rectangle

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



063259



462448



393103



103818

Sweetspot

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



063259



536473



06592D



27313B



BABABA



3B3B3B

Same Dimension

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



063259



003D73



060959



27292B



00396B



007CEB

Inverse Universe

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



590632



73003D



595606



2B2729



6B0039



EB007C

Previews

White Background



This preview shows how the Hex color 063259 looks on a white background.

Color Contrast Check

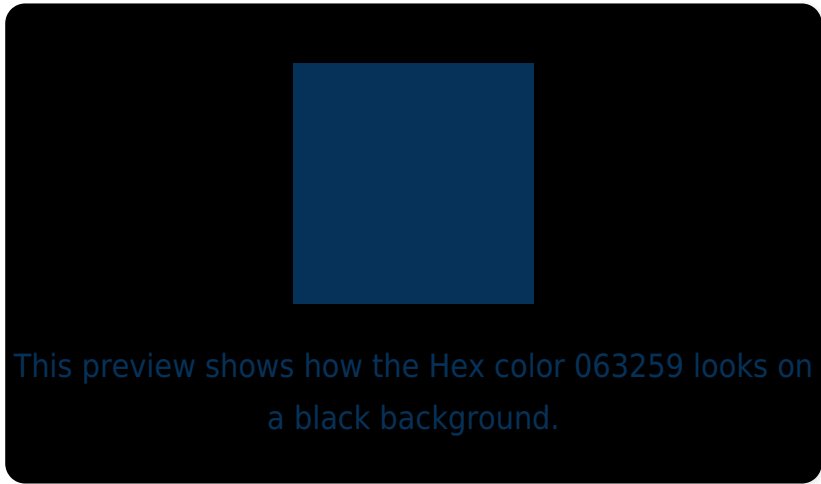
Large Text (above 18pt) WCAG AA ✓ Pass

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

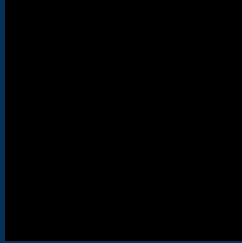
Any Text WCAG AA × Fail

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 063259 Background



This preview shows how black text looks on a background with the Hex color 063259.



This preview shows how white text looks on a background with the Hex color 063259.

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
063259

Protanopia
1F3057

Deuteranopia
003259

Trichromacy



Original Color
063259

Protanomaly
163158

Deuteranomaly
023259

Tritanomaly
023545

Monochromacy



Original Color
063259

Achromatopsia
292929

Achromatomaly
1C2C3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 063259 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 #063259 looks like.

```
.text, #text, p{  
    color:#063259  
}
```

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 #063259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063259
}
```

Border

The CSS property to change the border of an element to Hex 063259 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
#063259 }
```

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

```
.border{ border-color:#063259 }
```

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

Here you see how a box with a 4 pixel #063259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063259; -webkit-box-shadow:4px 4px  
4px 4px #063259; box-shadow:4px 4px 4px  
4px #063259 }
```

Background

The CSS property to change the background color of an element to Hex 063259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063259 }
```

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

```
.background{ background-color:#063259 }
```

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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