

Converting Colors

Hex(063860)

Have a look what the booklet for
Hex(063860) contains.

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Color

Hex(063860)

Conversions

Conversions Part 1

Format	Color
Hex	063860
RGB	6, 56, 96
RGB Percent	2%, 22%, 38%
CMY	0.9765, 0.7804, 0.6235
CMYK	0.94, 0.42, 0.00, 0.62
HSL	207°, 88%, 20%
HSV	207°, 94%, 38%
XYZ	3.6006, 3.7116, 11.5930
YIQ	45.6100, -42.6400, 1.8400

Conversions

Conversions Part 2

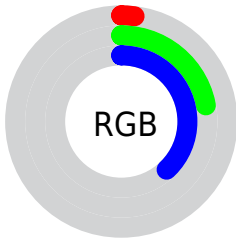
Format	Color
RYB	6, 38, 96
Decimal	407648
CIELab	22.69, 1.14, -28.08
CIELCh	23, 28.102, 272.325
Yxy	3.7116, 0.1905, 0.1963
Android (android.graphics.Color)	4278597728 (0xFF063860)
YUV	45.6100, 24.8423, -34.7380
Hunter-Lab	19.2655, -0.3541, -22.1918

Details

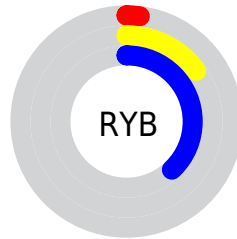
The Hex color **063860** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **602E06**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **456793**, and **000C31** is the 20% darker color. If you saturate the color by 10%, you get **003560**, and if you desaturate by 10%, it is **103C60**.

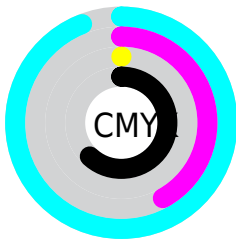
Distribution



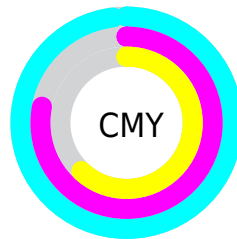
- Red (2%)
- Green (22%)
- Blue (38%)



- Red (2%)
- Yellow (15%)
- Blue (38%)



- Cyan (94%)
- Magenta (42%)
- Yellow (0%)
- Black (62%)



- Cyan (98%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 063860 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 063860 by changing the saturation by 10% instead.

■ 063860

■ 063860

FFFFFF

■ 002348

■ 456793

■ 000C31

■ 5F7FAE

■ 00011C

■ 7A99C9

■ 000000

■ 95B4E5

■ B0D0FF

■ CDECFF

■ EAFFFF

■ 063860

■ 063860

■ 003560

■ 103C60

■ 194160

■ 234560

■ 2C4960

■ 364D60

■ 405260

■ 495660

■ 535A60

■ 5C5E60

Harmonies

Analogous

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



003D5B



063860



39305A

Triad

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



063860



5B2621



093F22

Complementary

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



063860



602E06

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.



2B3B10



063860



512E11

Square

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



063860



5C2335



403608



004037

Rectangle

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



063860



4A2A50



403608



183E1B

Sweetspot

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



063860



5A6D7D



06602D



2A3640



BFBFBF



404040

Same Dimension

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



063860



00457D



060C60



2C2E30



003E70



0085F0

Inverse Universe

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



600638



7D0045



605A06



302C2E



70003E



F00085

Previews

White Background



This preview shows how the Hex color 063860 looks on a white background.

Color Contrast Check

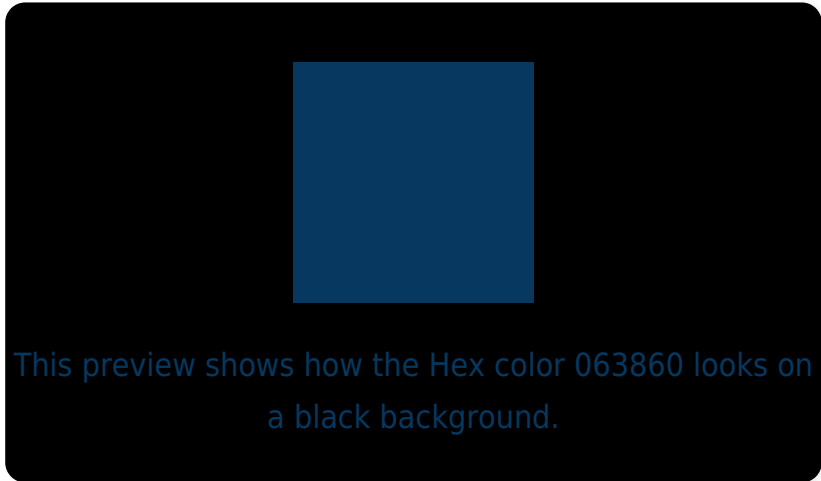
Large Text (above 18pt) WCAG AA ✓ Pass

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

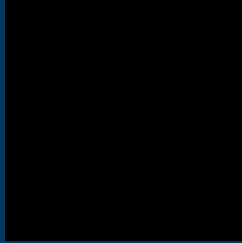
Any Text WCAG AA × Fail

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 063860 Background



This preview shows how black text looks on a background with the Hex color 063860.



This preview shows how white text looks on a background with the Hex color 063860.

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
063860

Protanopia
25355D

Deuteranopia
123760



Tritanopia
003D41

Trichromacy



Original Color
063860

Protanomaly
1A365E

Deuteranomaly
0E3760

Tritanomaly
023B4C

Monochromacy



Original Color
063860

Achromatopsia
2E2E2E

Achromatomaly
1F3240

CSS Examples

Text

The CSS property to change the color of the text to Hex 063860 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 #063860 looks like.

```
.text, #text, p{  
    color:#063860  
}
```

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 #063860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063860
}
```

Border

The CSS property to change the border of an element to Hex 063860 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
#063860 }
```

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

```
.border{ border-color:#063860 }
```

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

Here you see how a box with a 4 pixel #063860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063860; -webkit-box-shadow:4px 4px  
4px 4px #063860; box-shadow:4px 4px 4px  
4px #063860 }
```

Background

The CSS property to change the background color of an element to Hex 063860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063860 }
```

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

```
.background{ background-color:#063860 }
```

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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