

Converting Colors

Hex(065967)

Have a look what the booklet for
Hex(065967) contains.

Hex(065967)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(065967)

Conversions

Conversions Part 1

Format	Color
Hex	065967
RGB	6, 89, 103
RGB Percent	2%, 35%, 40%
CMY	0.9765, 0.6510, 0.5961
CMYK	0.94, 0.14, 0.00, 0.60
HSL	189°, 89%, 21%
HSV	189°, 94%, 40%
XYZ	6.0957, 8.1627, 14.0863
YIQ	65.7790, -53.9620, -13.2420

Conversions

Conversions Part 2

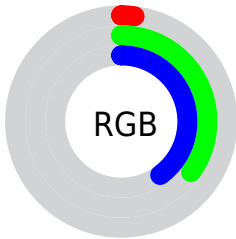
Format	Color
RYB	6, 51, 103
Decimal	416103
CIELab	34.32, -16.76, -14.39
CIELCh	34, 22.090, 220.664
Yxy	8.1627, 0.2151, 0.2880
Android (android.graphics.Color)	4278606183 (0xFF065967)
YUV	65.7790, 18.3500, -52.4262
Hunter-Lab	28.5705, -11.9145, -9.2327

Details

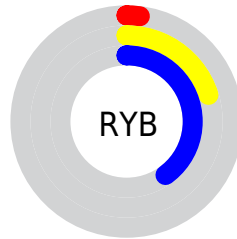
The Hex color **065967** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **671406**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **498B9A**, and **002B38** is the 20% darker color. If you saturate the color by 10%, you get **005867**, and if you desaturate by 10%, it is **105A67**.

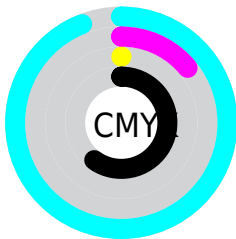
Distribution



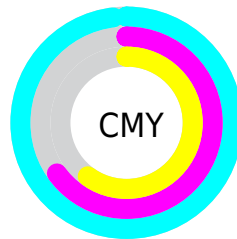
- Red (2%)
- Green (35%)
- Blue (40%)



- Red (2%)
- Yellow (20%)
- Blue (40%)



- Cyan (94%)
- Magenta (14%)
- Yellow (0%)
- Black (60%)



- Cyan (98%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 065967 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 065967 by changing the saturation by 10% instead.

 065967

 065967

FFFFFF

 00414F

 498B9A

 002B38

 64A6B5

 001823

 80C1D0

 00000B

 9BDDDD

 000000

 B7F9FF

 D4FFFF

 F1FFFF

 065967

 065967

■ 005867

■ 105A67

■ 1B5C67

■ 255D67

■ 2F5F67

■ 3A6067

■ 446267

■ 4E6367

■ 586567

■ 636667

Harmonies

Analogous

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



145A57



065967



235671

Triad

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



065967



6C455D



56522E

Complementary

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



065967



671406

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.



664C30



065967



73434B

Square

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



065967



5B4A6B



70463B



435635

Rectangle

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



065967



385274



70463B



5C502D

Sweetspot

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



065967



618287



066713



2D4145



C4C4C4



454545

Same Dimension

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



065967



007487



062A67



2E3233



006273



00CFF2

Inverse Universe

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



670659



870074



674306



332E32



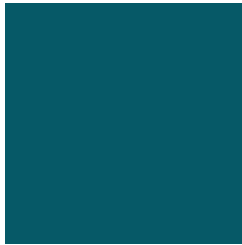
730062



F200CF

Previews

White Background



This preview shows how the Hex color 065967 looks on a white background.

Color Contrast Check

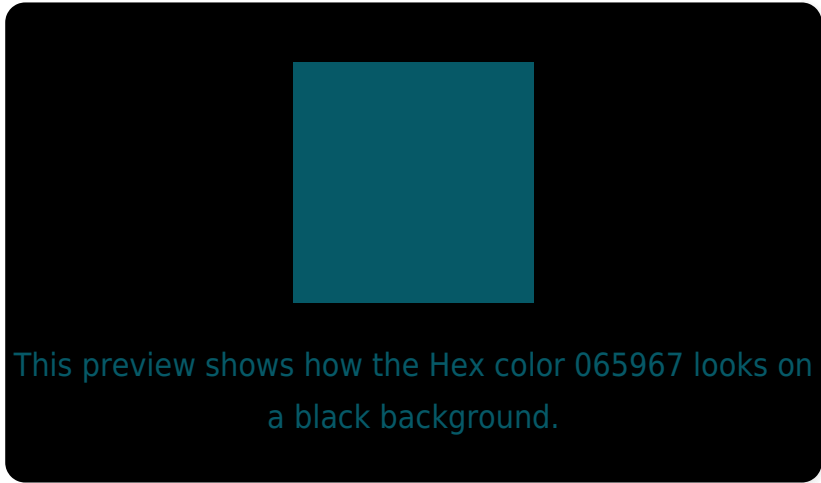
Large Text (above 18pt) WCAG AA ✓ Pass

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

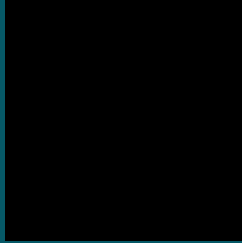
Any Text WCAG AA × Fail

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 065967 Background



This preview shows how black text looks on a background with the Hex color 065967.

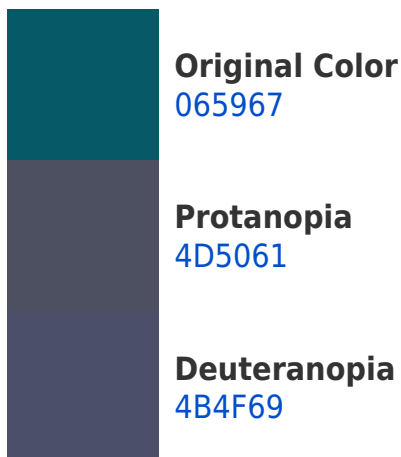



This preview shows how white text looks on a background with the Hex color 065967.

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](#).

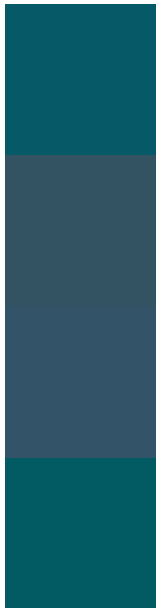
Dichromacy





Tritanopia
005A61

Trichromacy



Original Color
065967

Protanomaly
335363

Deuteranomaly
325368

Tritanomaly
025A63

Monochromacy



Original Color
065967

Achromatopsia
424242

Achromatomaly
2C4A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 065967 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 #065967 looks like.

```
.text, #text, p{  
    color:#065967  
}
```

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 #065967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #065967
}
```

Border

The CSS property to change the border of an element to Hex 065967 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
#065967 }
```

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

```
.border{ border-color:#065967 }
```

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

Here you see how a box with a 4 pixel #065967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #065967; -webkit-box-shadow:4px 4px  
4px 4px #065967; box-shadow:4px 4px 4px  
4px #065967 }
```

Background

The CSS property to change the background color of an element to Hex 065967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#065967 }
```

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

```
.background{ background-color:#065967 }
```

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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