

Converting Colors

Hex(065069)

Have a look what the booklet for
Hex(065069) contains.

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Color

Hex(065069)

Conversions

Conversions Part 1

Format	Color
Hex	065069
RGB	6, 80, 105
RGB Percent	2%, 31%, 41%
CMY	0.9765, 0.6863, 0.5882
CMYK	0.94, 0.24, 0.00, 0.59
HSL	195°, 89%, 22%
HSV	195°, 94%, 41%
XYZ	5.4936, 6.7960, 14.3868
YIQ	60.7240, -52.1290, -7.9130

Conversions

Conversions Part 2

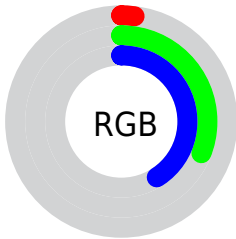
Format	Color
RYB	6, 48, 105
Decimal	413801
CIELab	31.34, -10.72, -20.25
CIELCh	31, 22.913, 242.097
Yxy	6.7960, 0.2059, 0.2548
Android (android.graphics.Color)	4278603881 (0xFF065069)
YUV	60.7240, 21.8281, -47.9929
Hunter-Lab	26.0691, -8.0053, -14.4722

Details

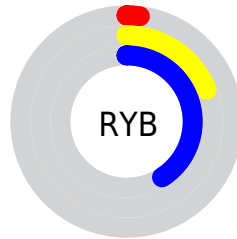
The Hex color **065069** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **691F06**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **48819C**, and **00243A** is the 20% darker color. If you saturate the color by 10%, you get **004E69**, and if you desaturate by 10%, it is **115369**.

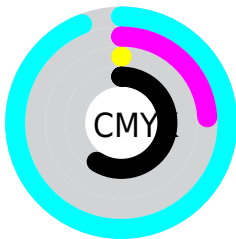
Distribution



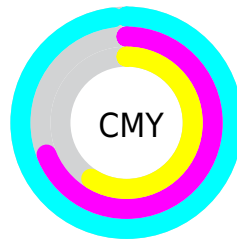
- Red (2%)
- Green (31%)
- Blue (41%)



- Red (2%)
- Yellow (19%)
- Blue (41%)



- Cyan (94%)
- Magenta (24%)
- Yellow (0%)
- Black (59%)



- Cyan (98%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 065069 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 065069 by changing the saturation by 10% instead.

065069

065069

FFFFFF

003951

48819C

00243A

639BB7

000B24

7FB6D3

00010D

9AD2EF

000000

B6EEFF

D3FFFF

F0FFFF

065069

065069

■ 004E69

■ 115369

■ 1B5569

■ 265869

■ 305B69

■ 3B5D69

■ 456069

■ 506369

■ 5A6569

■ 656869

Harmonies

Analogous

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



00535C



065069



304B6D

Triad

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



065069



6B3B49



414E2B

Complementary

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



065069



691F06

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.



544925



065069



6B3D38

Square

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



065069



613E5B



63432A



2B5238

Rectangle

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



065069



45476B



63432A



484D28

Sweetspot

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



065069



63808A



06691F



2D3F45



C4C4C4



454545

Same Dimension

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



065069



00678A



061F69



303436



005875



00B7F5

Inverse Universe

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



690650



8A0067



695006



363034



750058



F500B7

Previews

White Background



This preview shows how the Hex color 065069 looks on a white background.

Color Contrast Check

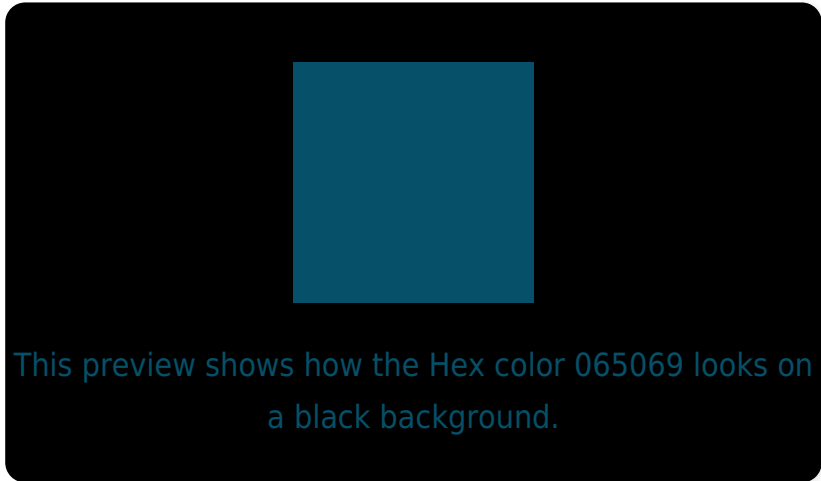
Large Text (above 18pt) WCAG AA ✓ Pass

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

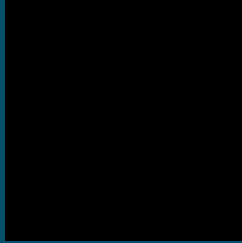
Any Text WCAG AA × Fail

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 065069 Background



This preview shows how black text looks on a background with the Hex color 065069.

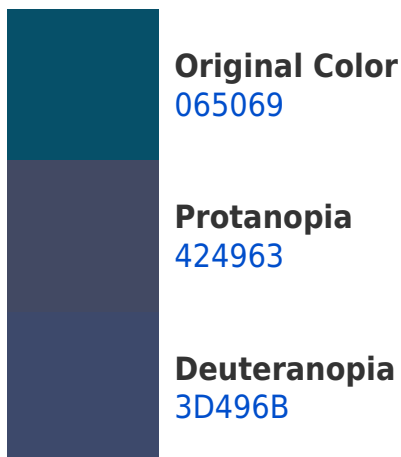


This preview shows how white text looks on a background with the Hex color 065069.

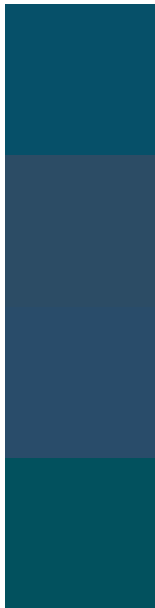
Color Blindness Simulation

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



Trichromacy



Original Color
065069

Protanomaly
2C4C65

Deuteranomaly
294C6A

Tritanomaly
02515E

Monochromacy



Original Color
065069

Achromatopsia
3D3D3D

Achromatomaly
29444D

CSS Examples

Text

The CSS property to change the color of the text to Hex 065069 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 #065069 looks like.

```
.text, #text, p{  
    color:#065069  
}
```

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 #065069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #065069
}
```

Border

The CSS property to change the border of an element to Hex 065069 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
#065069 }
```

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

```
.border{ border-color:#065069 }
```

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

Here you see how a box with a 4 pixel #065069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #065069; -webkit-box-shadow:4px 4px  
4px 4px #065069; box-shadow:4px 4px 4px  
4px #065069 }
```

Background

The CSS property to change the background color of an element to Hex 065069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#065069 }
```

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

```
.background{ background-color:#065069 }
```

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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