

Converting Colors

Hex(075568)

Have a look what the booklet for
Hex(075568) contains.

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Color

Hex(075568)

Conversions

Conversions Part 1

Format	Color
Hex	075568
RGB	7, 85, 104
RGB Percent	3%, 33%, 41%
CMY	0.9725, 0.6667, 0.5922
CMYK	0.93, 0.18, 0.00, 0.59
HSL	192°, 87%, 22%
HSV	192°, 93%, 41%
XYZ	5.8348, 7.5416, 14.2449
YIQ	63.8440, -52.5870, -10.6270

Conversions

Conversions Part 2

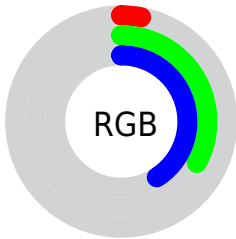
Format	Color
RYB	7, 50, 104
Decimal	480616
CIELab	33.01, -14.01, -17.03
CIELCh	33, 22.050, 230.568
Yxy	7.5416, 0.2112, 0.2730
Android (android.graphics.Color)	4278670696 (0xFF075568)
YUV	63.8440, 19.7969, -49.8522
Hunter-Lab	27.4621, -10.1330, -11.5309

Details

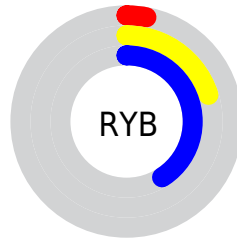
The Hex color **075568** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **681A07**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **49879B**, and **002839** is the 20% darker color. If you saturate the color by 10%, you get **005468**, and if you desaturate by 10%, it is **115768**.

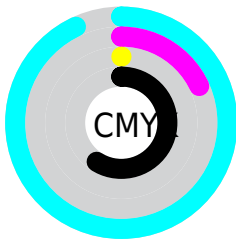
Distribution



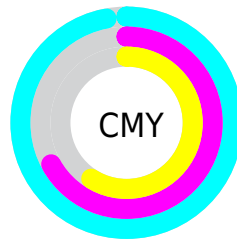
- Red (3%)
- Green (33%)
- Blue (41%)



- Red (3%)
- Yellow (20%)
- Blue (41%)



- Cyan (93%)
- Magenta (18%)
- Yellow (0%)
- Black (59%)



- Cyan (97%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 075568 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 075568 by changing the saturation by 10% instead.

075568

075568

FFFFFF

003E50

49879B

002839

64A1B6

001423

7FBCD2

00000C

9BD8EE

000000

B7F4FF

D4FFFF

F1FFFF

075568

075568

■ 005468

■ 115768

■ 1C5968

■ 265B68

■ 315D68

■ 3B5F68

■ 456168

■ 506368

■ 5A6568

■ 656768

Harmonies

Analogous

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



055759



075568



2A5170

Triad

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



075568



6C4154



4D502C

Complementary

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



075568



681A07

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.



5E4B2B



075568



704142

Square

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



075568



5E4564



6A4533



395437

Rectangle

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



075568



3E4D70



6A4533



534F2B

Sweetspot

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



075568



618087



076819



2D4045



C4C4C4



454545

Same Dimension

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



075568



006D87



072668



2E3233



005C73



00C3F2

Inverse Universe

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



680755



87006D



684907



332E32



73005C



F200C3

Previews

White Background



This preview shows how the Hex color 075568 looks on a white background.

Color Contrast Check

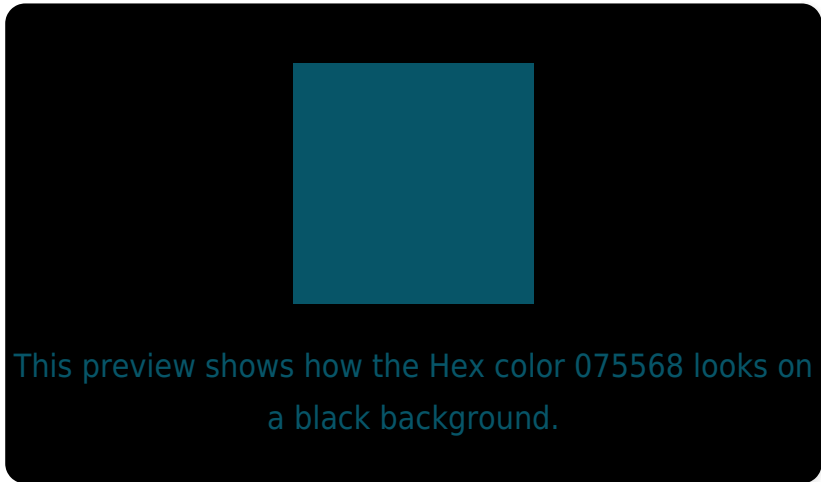
Large Text (above 18pt) WCAG AA ✓ Pass

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

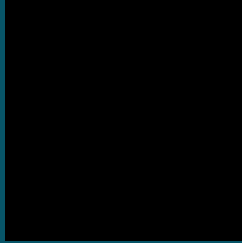
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

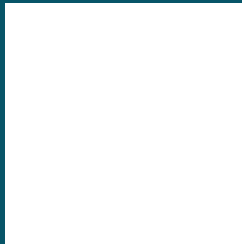
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 075568 Background



This preview shows how black text looks on a background with the Hex color 075568.

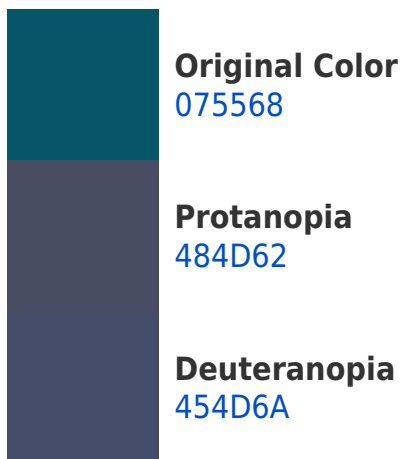


This preview shows how white text looks on a background with the Hex color 075568.

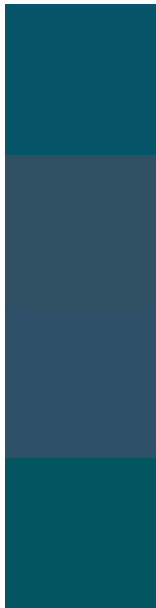
Color Blindness Simulation

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
075568

Protanomaly
305064

Deuteranomaly
2E5069

Tritanomaly
035661

Monochromacy



Original Color
075568

Achromatopsia
404040

Achromatomaly
2B484F

CSS Examples

Text

The CSS property to change the color of the text to Hex 075568 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 #075568 looks like.

```
.text, #text, p{  
    color:#075568  
}
```

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 #075568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075568  
}
```

Border

The CSS property to change the border of an element to Hex 075568 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  
#075568 }
```

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

```
.border{ border-color:#075568 }
```

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

Here you see how a box with a 4 pixel #075568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075568; -webkit-box-shadow:4px 4px  
4px 4px #075568; box-shadow:4px 4px 4px  
4px #075568 }
```

Background

The CSS property to change the background color of an element to Hex 075568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075568 }
```

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

```
.background{ background-color:#075568 }
```

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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