

Converting Colors

Hex(074552)

Have a look what the booklet for
Hex(074552) contains.

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Color

Hex(074552)

Conversions

Conversions Part 1

Format	Color
Hex	074552
RGB	7, 69, 82
RGB Percent	3%, 27%, 32%
CMY	0.9725, 0.7294, 0.6784
CMYK	0.91, 0.16, 0.00, 0.68
HSL	190°, 84%, 17%
HSV	190°, 91%, 32%
XYZ	3.7387, 4.9106, 8.7334
YIQ	51.9440, -41.1250, -9.1010

Conversions

Conversions Part 2

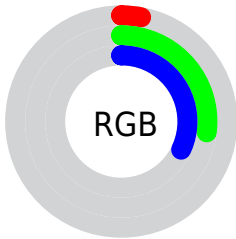
Format	Color
R_YB	7, 41, 82
Decimal	476498
CIE _{Lab}	26.48, -13.05, -13.01
CIE _{LCh}	26, 18.431, 224.916
Yxy	4.9106, 0.2151, 0.2825
Android (android.graphics.Color)	4278666578 (0xFF074552)
YUV	51.9440, 14.8176, -39.4159
Hunter-Lab	22.1599, -8.6640, -7.8548

Details

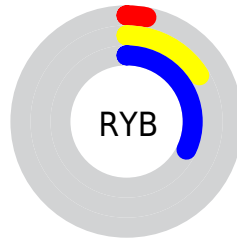
The Hex color **074552** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **521407**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **427583**, and **001B25** is the 20% darker color. If you saturate the color by 10%, you get **004452**, and if you desaturate by 10%, it is **0F4652**.

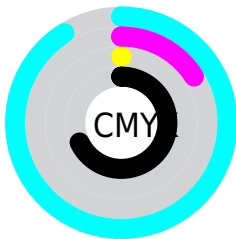
Distribution



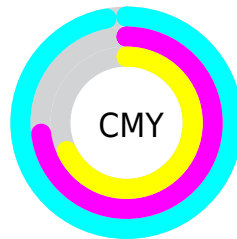
- Red (3%)
- Green (27%)
- Blue (32%)



- Red (3%)
- Yellow (16%)
- Blue (32%)



- Cyan (91%)
- Magenta (16%)
- Yellow (0%)
- Black (68%)



- Cyan (97%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074552 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 074552 by changing the saturation by 10% instead.

074552

074552

FFFFFF

002F3B

427583

001B25

5C8F9D

000110

77AAB8

000000

92C5D4

ADE1F0

C9FDFF

E6FFFF

074552

074552

■ 004452

■ 0F4652

■ 174852

■ 204952

■ 284B52

■ 304C52

■ 384E52

■ 404F52

■ 495052

■ 515252

Harmonies

Analogous

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



0C4645



074552



1E4259

Triad

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



074552



563546



414023

Complementary

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



074552



521407

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.



4E3B24



074552



5A3438

Square

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



074552



493853



57372B



31442A

Rectangle

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



074552



2E3F5A



57372B



463F22

Sweetspot

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



074552



4E666B



075213



243336



B5B5B5



363636

Same Dimension

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



074552



00596B



072052



252829



005669



00C0E8

Inverse Universe

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



520745



6B0059



523907



292528



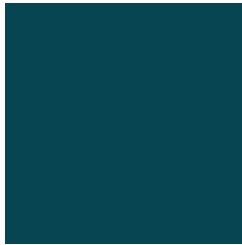
690056



E800C0

Previews

White Background



This preview shows how the Hex color 074552 looks on a white background.

Color Contrast Check

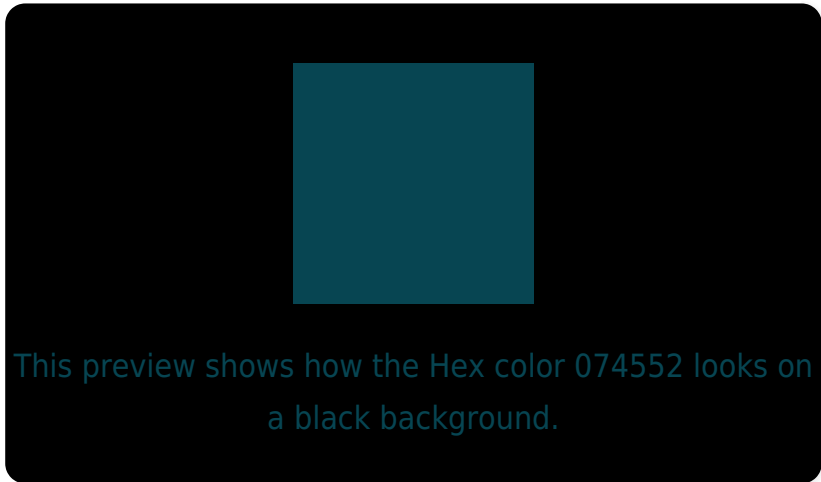
Large Text (above 18pt) WCAG AA ✓ Pass

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

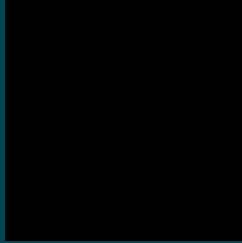
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

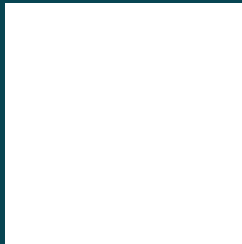
Any Text WCAG AAA × Fail

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

Hex 074552 Background



This preview shows how black text looks on a background with the Hex color 074552.

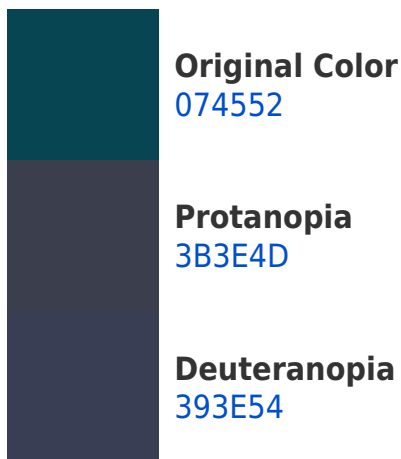


This preview shows how white text looks on a background with the Hex color 074552.

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](#).

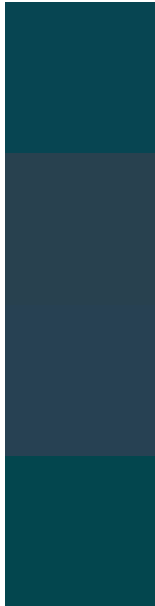
Dichromacy





Tritanopia
00464B

Trichromacy



Original Color
074552

Protanomaly
28414F

Deuteranomaly
274153

Tritanomaly
03464E

Monochromacy



Original Color
074552

Achromatopsia
343434

Achromatomaly
243A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 074552 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 #074552 looks like.

```
.text, #text, p{  
    color:#074552  
}
```

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 #074552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074552
}
```

Border

The CSS property to change the border of an element to Hex 074552 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
#074552 }
```

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

```
.border{ border-color:#074552 }
```

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

Here you see how a box with a 4 pixel #074552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074552; -webkit-box-shadow:4px 4px  
4px 4px #074552; box-shadow:4px 4px 4px  
4px #074552 }
```

Background

The CSS property to change the background color of an element to Hex 074552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074552 }
```

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

```
.background{ background-color:#074552 }
```

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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