

Converting Colors

Hex(054754)

Have a look what the booklet for
Hex(054754) contains.

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Color

Hex(054754)

Conversions

Conversions Part 1

Format	Color
Hex	054754
RGB	5, 71, 84
RGB Percent	2%, 28%, 33%
CMY	0.9804, 0.7216, 0.6706
CMYK	0.94, 0.15, 0.00, 0.67
HSL	190°, 89%, 17%
HSV	190°, 94%, 33%
XYZ	3.9161, 5.1788, 9.1807
YIQ	52.7480, -43.5090, -9.9490

Conversions

Conversions Part 2

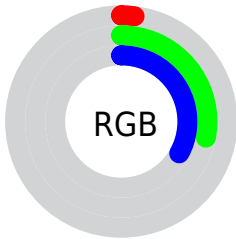
Format	Color
RYB	5, 41, 84
Decimal	345940
CIELab	27.24, -13.68, -13.15
CIELCh	27, 18.976, 223.873
Yxy	5.1788, 0.2143, 0.2834
Android (android.graphics.Color)	4278536020 (0xFF054754)
YUV	52.7480, 15.4072, -41.8750
Hunter-Lab	22.7571, -9.1084, -7.9890

Details

The Hex color **054754** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **541205**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **427886**, and **001C27** is the 20% darker color. If you saturate the color by 10%, you get **004654**, and if you desaturate by 10%, it is **0D4854**.

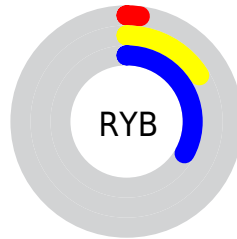
Distribution



Red (2%)

Green (28%)

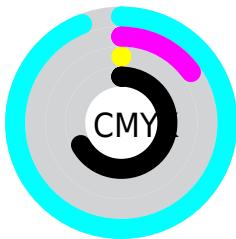
Blue (33%)



Red (2%)

Yellow (16%)

Blue (33%)

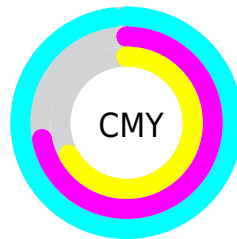


Cyan (94%)

Magenta (15%)

Yellow (0%)

Black (67%)



Cyan (98%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 054754 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 054754 by changing the saturation by 10% instead.

054754

054754

FFFFFF

00303D

427886

001C27

5C91A0

000112

77ACBB

000000

92C7D6

ADE3F3

C9FFFF

E6FFFF

054754

054754

■ 004654

■ 0D4854

■ 164A54

■ 1E4B54

■ 274D54

■ 2F4E54

■ 374F54

■ 405154

■ 485254

■ 515354

Harmonies

Analogous

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



0C4847



054754



1D445C

Triad

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



054754



583649



434224

Complementary

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



054754



541205

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.



513D25



054754



5D353A

Square

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



054754



4B3A55



5A382D



33452B

Rectangle

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



054754



2E415D



5A382D



484023

Sweetspot

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



054754



4F696E



055411



253538



B8B8B8



383838

Same Dimension

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



054754



005C6E



052154



252829



005769



00C2E8

Inverse Universe

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



540547



6E005C



543805



292528



690057



E800C2

Previews

White Background



This preview shows how the Hex color 054754 looks on a white background.

Color Contrast Check

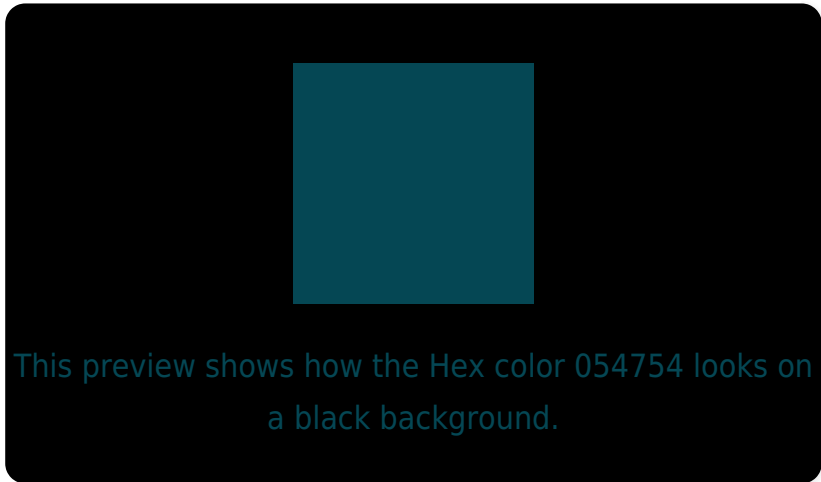
Large Text (above 18pt) WCAG AA ✓ Pass

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

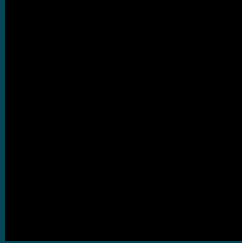
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

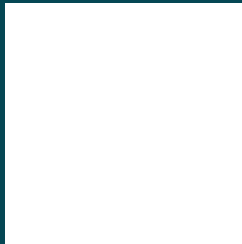
Any Text WCAG AAA × Fail

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

Hex 054754 Background



This preview shows how black text looks on a background with the Hex color 054754.

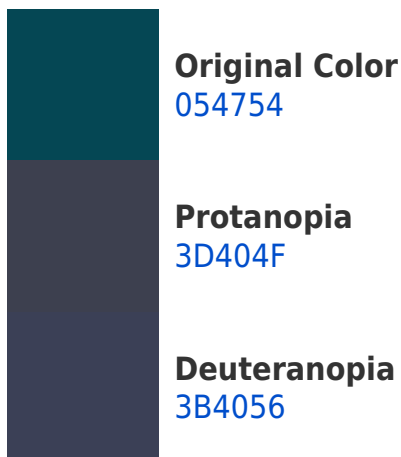



This preview shows how white text looks on a background with the Hex color 054754.

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](#).

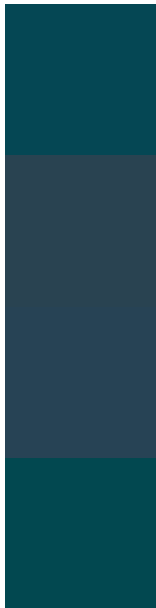
Dichromacy





Tritanopia
00484D

Trichromacy



Original Color
054754

Protanomaly
294351

Deuteranomaly
274355

Tritanomaly
024850

Monochromacy



Original Color
054754

Achromatopsia
353535

Achromatomaly
243C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 054754 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 #054754 looks like.

```
.text, #text, p{  
    color:#054754  
}
```

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 #054754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #054754
}
```

Border

The CSS property to change the border of an element to Hex 054754 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
#054754 }
```

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

```
.border{ border-color:#054754 }
```

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

Here you see how a box with a 4 pixel #054754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #054754; -webkit-box-shadow:4px 4px  
4px 4px #054754; box-shadow:4px 4px 4px  
4px #054754 }
```

Background

The CSS property to change the background color of an element to Hex 054754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#054754 }
```

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

```
.background{ background-color:#054754 }
```

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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