

Converting Colors

Hex(054938)

Have a look what the booklet for
Hex(054938) contains.

Hex(054938)	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(054938)

Conversions

Conversions Part 1

Format	Color
Hex	054938
RGB	5, 73, 56
RGB Percent	2%, 29%, 22%
CMY	0.9804, 0.7137, 0.7804
CMYK	0.93, 0.00, 0.23, 0.71
HSL	165°, 87%, 15%
HSV	165°, 93%, 29%
XYZ	3.1589, 5.0829, 4.5560
YIQ	50.7300, -35.0710, -19.7030

Conversions

Conversions Part 2

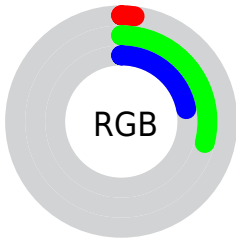
Format	Color
R_{YB}	5, 44, 73
Decimal	346424
CIE _{Lab}	26.97, -24.46, 4.65
CIE _{LCh}	27, 24.895, 169.231
Yxy	5.0829, 0.2468, 0.3972
Android (android.graphics.Color)	4278536504 (0xFF054938)
YUV	50.7300, 2.5981, -40.1052
Hunter-Lab	22.5452, -14.4435, 3.8002

Details

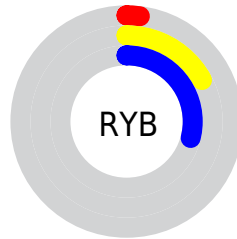
The Hex color **054938** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **490516**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **3F7A67**, and **001F0D** is the 20% darker color. If you saturate the color by 10%, you get **004937**, and if you desaturate by 10%, it is **0C493A**.

Distribution



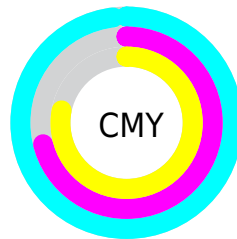
- Red (2%)
- Green (29%)
- Blue (22%)



- Red (2%)
- Yellow (17%)
- Blue (29%)



- Cyan (93%)
- Magenta (0%)
- Yellow (23%)
- Black (71%)



- Cyan (98%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 054938 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 054938 by changing the saturation by 10% instead.

 054938

 054938

 FDFFF

 003223

 3F7A67

 001F0D

 589480

 000000

 72AF9A

 8DCBB5

 A8E7D0

 C4FFEC

 E0FFFF

 054938

 054938

■ 004937

■ 0C493A

■ 14493C

■ 1B493D

■ 22493F

■ 294941

■ 314943

■ 384945

■ 3F4947

■ 474948

Harmonies

Analogous

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



294726



054938



00494C

Triad

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



054938



363D64



5E3524

Complementary

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



054938



490516

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.



643034



054938



503659

Square

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



054938



074465



603147



513C1A

Rectangle

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



054938



004957



603147



613329

Sweetspot

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



054938



445E58



164905



20302C



B0B0B0



303030

Same Dimension

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



054938



005E47



053849



202423



00634B



00E3AA

Inverse Universe

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



490516



5E0018



491605



242021



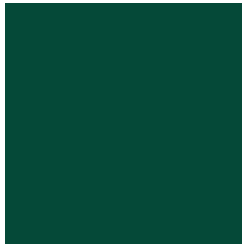
630019



E30039

Previews

White Background



This preview shows how the Hex color 054938 looks on a white background.

Color Contrast Check

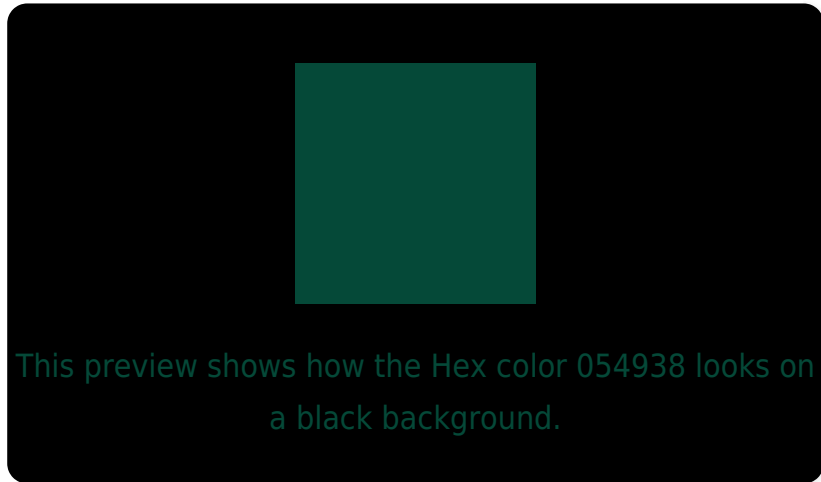
Large Text (above 18pt) WCAG AA ✓ Pass

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

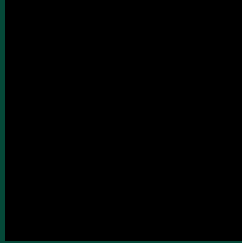
Any Text WCAG AA × Fail

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 054938 Background



This preview shows how black text looks on a background with the Hex color 054938.



This preview shows how white text looks on a background with the Hex color 054938.

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](#).

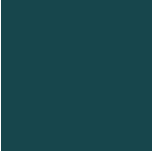
Dichromacy



Original Color
054938

Protanopia
444033

Deuteranopia
483E3A



Tritanopia
17464C

Trichromacy



Original Color
054938

Protanomaly
2D4335

Deuteranomaly
304239

Tritanomaly
104745

Monochromacy



Original Color
054938

Achromatopsia
333333

Achromatomaly
223B35

CSS Examples

Text

The CSS property to change the color of the text to Hex 054938 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 #054938 looks like.

```
.text, #text, p{  
    color:#054938  
}
```

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 #054938 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #054938
}
```

Border

The CSS property to change the border of an element to Hex 054938 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".

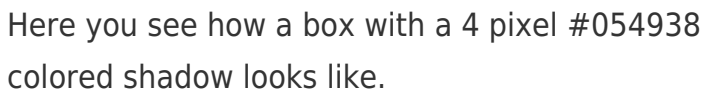
```
.border, #border, table{ border:4px solid
#054938 }
```

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

```
.border{ border-color:#054938 }
```

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

Here you see how a box with a 4 pixel #054938 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #054938; -webkit-box-shadow:4px 4px  
4px 4px #054938; box-shadow:4px 4px 4px  
4px #054938 }
```

Background

The CSS property to change the background color of an element to Hex 054938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#054938 }
```

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

```
.background{ background-color:#054938 }
```

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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