

Converting Colors

Hex(054857)

Have a look what the booklet for
Hex(054857) contains.

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Color

Hex(054857)

Conversions

Conversions Part 1

Format	Color
Hex	054857
RGB	5, 72, 87
RGB Percent	2%, 28%, 34%
CMY	0.9804, 0.7176, 0.6588
CMYK	0.94, 0.17, 0.00, 0.66
HSL	191°, 89%, 18%
HSV	191°, 94%, 34%
XYZ	4.1003, 5.3551, 9.8344
YIQ	53.6770, -44.7470, -9.5390

Conversions

Conversions Part 2

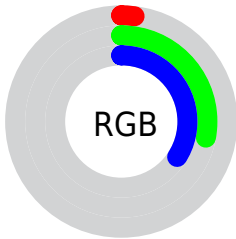
Format	Color
RYB	5, 42, 87
Decimal	346199
CIELab	27.72, -13.10, -14.35
CIELCh	28, 19.432, 227.596
Yxy	5.3551, 0.2126, 0.2776
Android (android.graphics.Color)	4278536279 (0xFF054857)
YUV	53.6770, 16.4282, -42.6897
Hunter-Lab	23.1411, -8.8695, -8.9979

Details

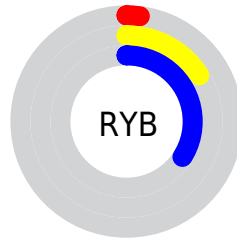
The Hex color **054857** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **571405**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **437989**, and **001D2A** is the 20% darker color. If you saturate the color by 10%, you get **004757**, and if you desaturate by 10%, it is **0E4A57**.

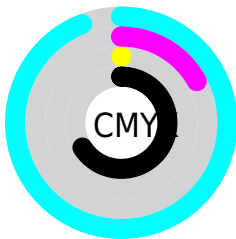
Distribution



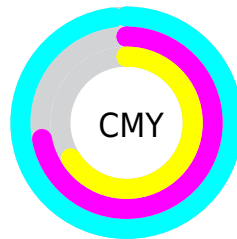
- Red (2%)
- Green (28%)
- Blue (34%)



- Red (2%)
- Yellow (16%)
- Blue (34%)



- Cyan (94%)
- Magenta (17%)
- Yellow (0%)
- Black (66%)



- Cyan (98%)
- Magenta (72%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 054857 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 054857 by changing the saturation by 10% instead.



054857



054857

FFFFFF



003140



437989



001D2A



5D92A3



000115



78ADBE



000000



93C8DA



AEE4F7



CBFFFF



E7FFFF



054857



054857

■ 004757

■ 0E4A57

■ 164B57

■ 1F4D57

■ 284E57

■ 305057

■ 395257

■ 425357

■ 4B5557

■ 535657

Harmonies

Analogous

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



07494A



054857



21455E

Triad

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



054857



5B3648



424325

Complementary

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



054857



571405

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.



513E24



054857



5F3639

Square

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



054857



4E3A56



5B392C



32472D

Rectangle

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



054857



32425F



5B392C



484224

Sweetspot

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



054857



516A70



055713



253538



B8B8B8



383838

Same Dimension

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



054857



005C70



052057



272B2B



00586B



00C0EB

Inverse Universe

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



570548



70005C



573C05



2B272B



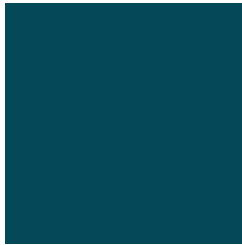
6B0058



EB00C0

Previews

White Background



This preview shows how the Hex color 054857 looks on a white background.

Color Contrast Check

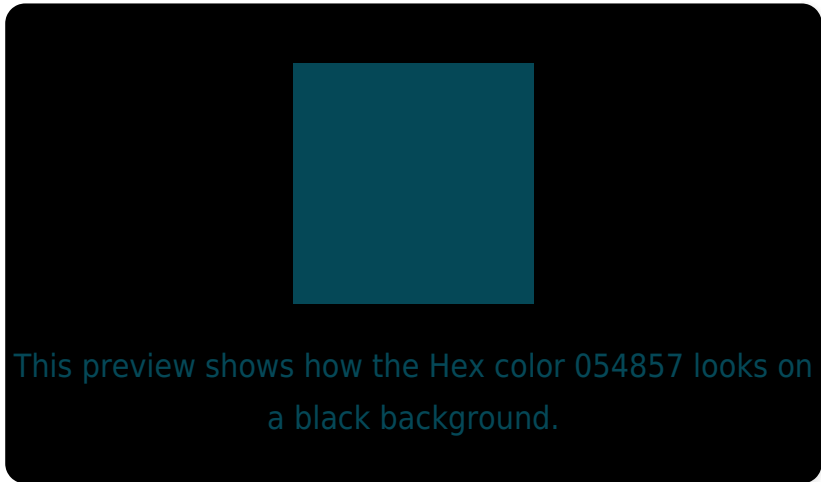
Large Text (above 18pt) WCAG AA ✓ Pass

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

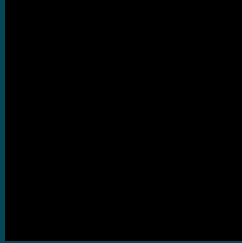
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

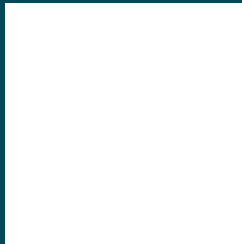
Any Text WCAG AAA × Fail

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

Hex 054857 Background



This preview shows how black text looks on a background with the Hex color 054857.



This preview shows how white text looks on a background with the Hex color 054857.

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
054857

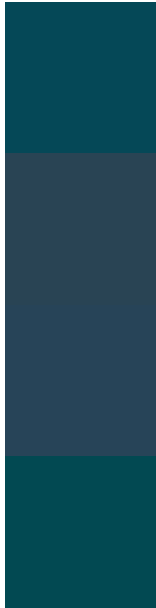
Protanopia
3E4152

Deuteranopia
3B4159



Tritanopia
00494F

Trichromacy



Original Color
054857

Protanomaly
294454

Deuteranomaly
274458

Tritanomaly
024952

Monochromacy



Original Color
054857

Achromatopsia
363636

Achromatomaly
243D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 054857 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 #054857 looks like.

```
.text, #text, p{  
    color:#054857  
}
```

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 #054857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #054857
}
```

Border

The CSS property to change the border of an element to Hex 054857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

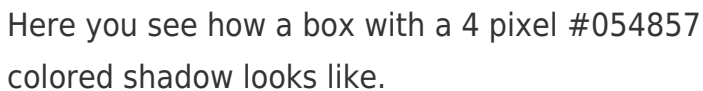
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#054857 }
```

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

```
.border{ border-color:#054857 }
```

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



Here you see how a box with a 4 pixel #054857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #054857; -webkit-box-shadow:4px 4px  
4px 4px #054857; box-shadow:4px 4px 4px  
4px #054857 }
```

Background

The CSS property to change the background color of an element to Hex 054857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#054857 }
```

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

```
.background{ background-color:#054857 }
```

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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