

Converting Colors

Hex(054C5A)

Have a look what the booklet for
Hex(054C5A) contains.

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Color

Hex(054C5A)

Conversions

Conversions Part 1

Format	Color
Hex	054C5A
RGB	5, 76, 90
RGB Percent	2%, 30%, 35%
CMY	0.9804, 0.7020, 0.6471
CMYK	0.94, 0.16, 0.00, 0.65
HSL	190°, 89%, 19%
HSV	190°, 94%, 35%
XYZ	4.4925, 5.9393, 10.5825
YIQ	56.3670, -46.8100, -10.6980

Conversions

Conversions Part 2

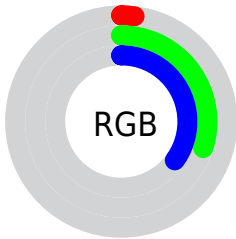
Format	Color
RYB	5, 44, 90
Decimal	347226
CIELab	29.26, -14.30, -13.92
CIELCh	29, 19.958, 224.232
Yxy	5.9393, 0.2138, 0.2826
Android (android.graphics.Color)	4278537306 (0xFF054C5A)
YUV	56.3670, 16.5811, -45.0489
Hunter-Lab	24.3707, -9.7442, -8.6859

Details

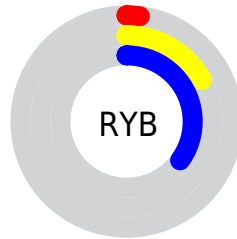
The Hex color **054C5A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5A1305**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **447D8C**, and **00202C** is the 20% darker color. If you saturate the color by 10%, you get **004B5A**, and if you desaturate by 10%, it is **0E4D5A**.

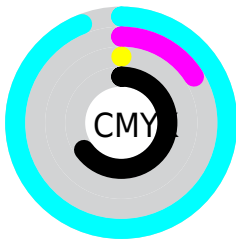
Distribution



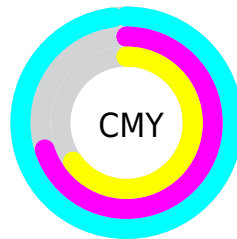
- Red (2%)
- Green (30%)
- Blue (35%)



- Red (2%)
- Yellow (17%)
- Blue (35%)



- Cyan (94%)
- Magenta (16%)
- Yellow (0%)
- Black (65%)



- Cyan (98%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 054C5A 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 054C5A by changing the saturation by 10% instead.

054C5A

054C5A

FFFFFF

003543

447D8C

00202C

5F97A6

000118

79B2C2

000000

95CDDE

B0E9FA

CDFFFF

E9FFFF

054C5A

054C5A

■ 004B5A

■ 0E4D5A

■ 174F5A

■ 20505A

■ 29525A

■ 32535A

■ 3B555A

■ 44565A

■ 4D585A

■ 56595A

Harmonies

Analogous

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



0C4D4C



054C5A



204962

Triad

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



054C5A



5E3A4E



484627

Complementary

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



054C5A



5A1305

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.



564127



054C5A



63393E

Square

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



054C5A



503E5B



603C30



374A2E

Rectangle

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



054C5A



324664



603C30



4D4526

Sweetspot

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



054C5A



547075



055A12



27373B



BABABA



3B3B3B

Same Dimension

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



054C5A



006275



05235A



292D2E



005C6E



00C6ED

Inverse Universe

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



5A054C



750062



5A3C05



2E292D



6E005C



ED00C6

Previews

White Background



This preview shows how the Hex color 054C5A looks on a white background.

Color Contrast Check

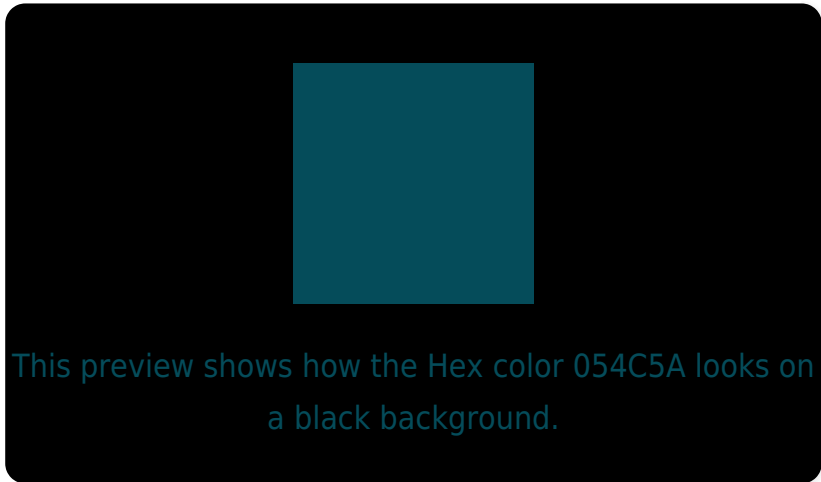
Large Text (above 18pt) WCAG AA ✓ Pass

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

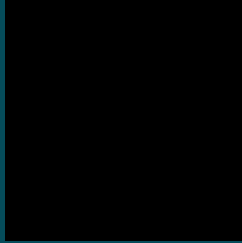
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

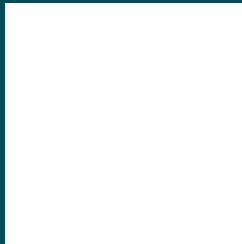
Any Text WCAG AAA × Fail

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

Hex 054C5A Background



This preview shows how black text looks on a background with the Hex color 054C5A.



This preview shows how white text looks on a background with the Hex color 054C5A.

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

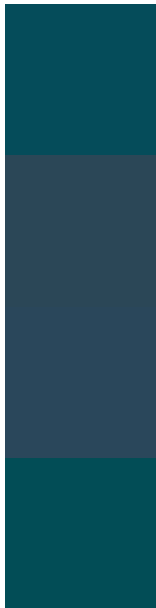


Original Color
054C5A

Protanopia
414455

Deuteranopia
3F445C

Trichromacy



Original Color
054C5A

Protanomaly
2B4757

Deuteranomaly
2A475B

Tritanomaly
024D56

Monochromacy



Original Color
054C5A

Achromatopsia
383838

Achromatomaly
253F44

CSS Examples

Text

The CSS property to change the color of the text to Hex 054C5A 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 #054C5A looks like.

```
.text, #text, p{  
    color:#054C5A  
}
```

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 #054C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #054C5A
}
```

Border

The CSS property to change the border of an element to Hex 054C5A 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
#054C5A }
```

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

```
.border{ border-color:#054C5A }
```

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

Here you see how a box with a 4 pixel #054C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #054C5A; -webkit-box-shadow:4px 4px  
4px 4px #054C5A; box-shadow:4px 4px 4px  
4px #054C5A }
```

Background

The CSS property to change the background color of an element to Hex 054C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#054C5A }
```

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

```
.background{ background-color:#054C5A }
```

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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