

Converting Colors

Hex(053F4E)

Have a look what the booklet for
Hex(053F4E) contains.

Hex(053F4E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(053F4E)

Conversions

Conversions Part 1

Format	Color
Hex	053F4E
RGB	5, 63, 78
RGB Percent	2%, 25%, 31%
CMY	0.9804, 0.7529, 0.6941
CMYK	0.94, 0.19, 0.00, 0.69
HSL	192°, 88%, 16%
HSV	192°, 94%, 31%
XYZ	3.2152, 4.1373, 7.8369
YIQ	47.3680, -39.3830, -7.6310

Conversions

Conversions Part 2

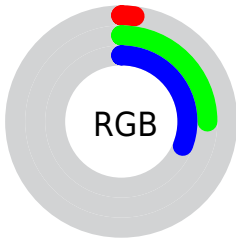
Format	Color
R_YB	5, 37, 78
Decimal	343886
CIE Lab	24.12, -11.23, -14.02
CIE LCh	24, 17.961, 231.317
Yxy	4.1373, 0.2117, 0.2724
Android (android.graphics.Color)	4278533966 (0xFF053F4E)
YUV	47.3680, 15.1016, -37.1567
Hunter-Lab	20.3404, -7.3801, -8.6052

Details

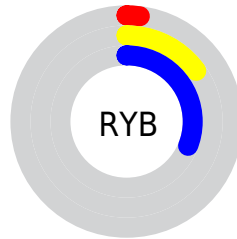
The Hex color **053F4E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4E1405**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **406F7F**, and **001522** is the 20% darker color. If you saturate the color by 10%, you get **003E4E**, and if you desaturate by 10%, it is **0D414E**.

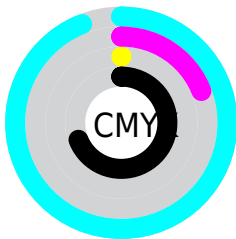
Distribution



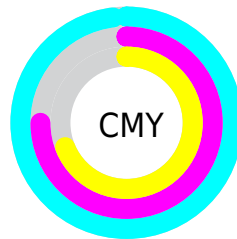
- Red (2%)
- Green (25%)
- Blue (31%)



- Red (2%)
- Yellow (15%)
- Blue (31%)



- Cyan (94%)
- Magenta (19%)
- Yellow (0%)
- Black (69%)



- Cyan (98%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 053F4E 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 053F4E by changing the saturation by 10% instead.

053F4E

053F4E

FFFFFF

002937

406F7F

001522

5A8899

000009

74A2B4

000000

8EBDCF

AAD9EC

C6F6FF

E2FFFF

053F4E

053F4E

■ 003E4E

■ 0D414E

■ 15424E

■ 1C444E

■ 24454E

■ 2C474E

■ 34494E

■ 3C4A4E

■ 434C4E

■ 4B4D4E

Harmonies

Analogous

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



034043



053F4E



1F3C54

Triad

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



053F4E



512F3E



383C20

Complementary

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



053F4E



4E1405

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.



46371F



053F4E



542F30

Square

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



053F4E



47324A



4F3325



293F28

Rectangle

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



053F4E



2E3954



4F3325



3D3A1E

Sweetspot

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



053F4E



496066



054E14



222F33



B3B3B3



333333

Same Dimension

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



053F4E



005166



051B4E



222526



00B6E6

Inverse Universe

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



4E053F



660051



4E3805



262225



E600B6

Previews

White Background



This preview shows how the Hex color 053F4E looks on a white background.

Color Contrast Check

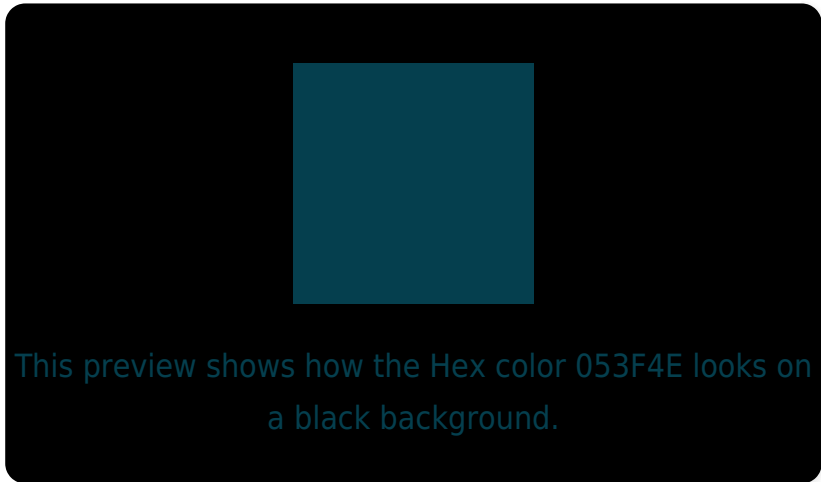
Large Text (above 18pt) WCAG AA ✓ Pass

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

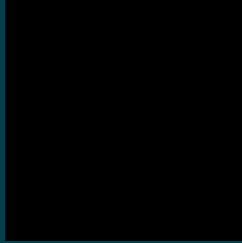
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

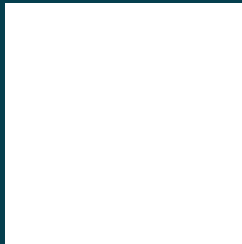
Any Text WCAG AAA × Fail

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

Hex 053F4E Background



This preview shows how black text looks on a background with the Hex color 053F4E.



This preview shows how white text looks on a background with the Hex color 053F4E.

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

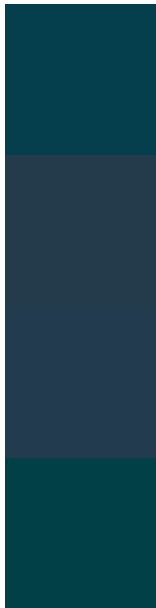


Original Color
053F4E

Protanopia
35394A

Deuteranopia
33394F

Trichromacy



Original Color
053F4E

Protanomaly
243B4B

Deuteranomaly
223B4F

Tritanomaly
024048

Monochromacy



Original Color
053F4E

Achromatopsia
2F2F2F

Achromatomaly
20353A

CSS Examples

Text

The CSS property to change the color of the text to Hex 053F4E 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 #053F4E looks like.

```
.text, #text, p{  
    color:#053F4E  
}
```

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 #053F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #053F4E
}
```

Border

The CSS property to change the border of an element to Hex 053F4E 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
#053F4E }
```

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

```
.border{ border-color:#053F4E }
```

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

Here you see how a box with a 4 pixel #053F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #053F4E; -webkit-box-shadow:4px 4px  
4px 4px #053F4E; box-shadow:4px 4px 4px  
4px #053F4E }
```

Background

The CSS property to change the background color of an element to Hex 053F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#053F4E }
```

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

```
.background{ background-color:#053F4E }
```

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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