

Converting Colors

Hex(053128)

Have a look what the booklet for
Hex(053128) contains.

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Color

Hex(053128)

Conversions

Conversions Part 1

Format	Color
Hex	053128
RGB	5, 49, 40
RGB Percent	2%, 19%, 16%
CMY	0.9804, 0.8078, 0.8431
CMYK	0.90, 0.00, 0.18, 0.81
HSL	168°, 81%, 11%
HSV	168°, 90%, 19%
XYZ	1.5439, 2.3821, 2.3859
YIQ	34.8180, -23.3350, -12.1270

Conversions

Conversions Part 2

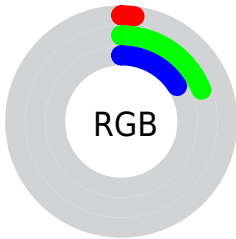
Format	Color
RYB	5, 30, 49
Decimal	340264
CIELab	17.38, -17.24, 1.58
CIElCh	17, 17.309, 174.764
Yxy	2.3821, 0.2446, 0.3774
Android (android.graphics.Color)	4278530344 (0xFF053128)
YUV	34.8180, 2.5547, -26.1504
Hunter-Lab	15.4340, -9.1538, 1.6384

Details

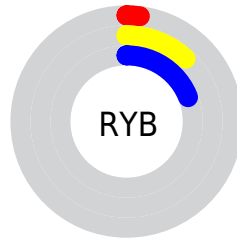
The Hex color **053128** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **31050E**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **376055**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **003127**, and if you desaturate by 10%, it is **0A3129**.

Distribution



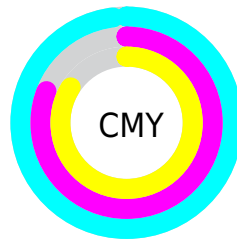
- Red (2%)
- Green (19%)
- Blue (16%)



- Red (2%)
- Yellow (12%)
- Blue (19%)



- Cyan (90%)
- Magenta (0%)
- Yellow (18%)
- Black (81%)



- Cyan (98%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 053128 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 053128 by changing the saturation by 10% instead.

 053128

 053128

 F0FFFF

 001D14

 376055

 000000

 4F786D

 689286

 81ADA1

 9CC8BC

 B7E5D7

 D3FFF4

 053128

 053128

■ 003127

■ 0A3129

■ 0F312A

■ 14312B

■ 19312C

■ 1E312D

■ 22312E

■ 27312F

■ 2C3130

■ 313131

Harmonies

Analogous

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



19301C



053128



003135

Triad

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



053128



292841



3E2517

Complementary

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



053128



31050E

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.



422121



053128



382439

Square

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



053128



122D43



41212D



342912

Rectangle

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



053128



00303C



41212D



40231A

Sweetspot

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



053128



2F403C



0F3105



17211F



A1A1A1



212121

Same Dimension

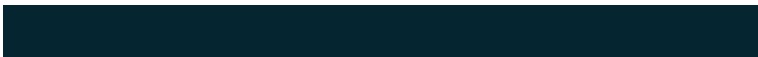
The Same Dimension uses a secret algorithm to generate beautiful new colors.



053128



004033



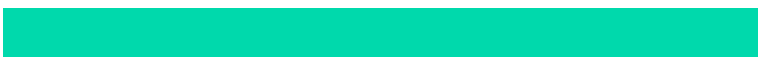
052531



171A19



005947



00D9AC

Inverse Universe

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



31050E



40000D



311105



1A1717



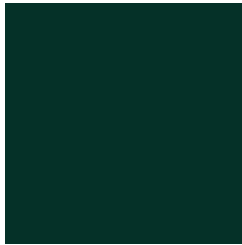
590012



D9002C

Previews

White Background



This preview shows how the Hex color 053128 looks on a white background.

Color Contrast Check

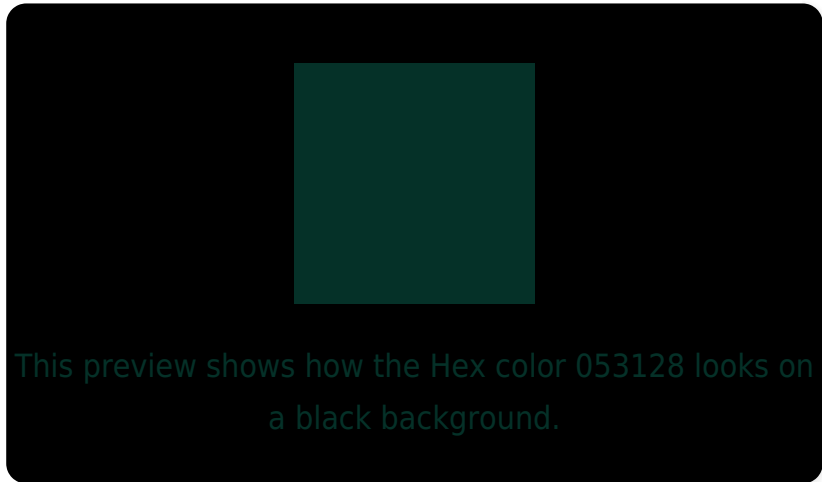
Large Text (above 18pt) WCAG AA ✓ Pass

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

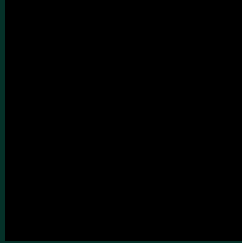
Any Text WCAG AA × Fail

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 053128 Background



This preview shows how black text looks on a background with the Hex color 053128.



This preview shows how white text looks on a background with the Hex color 053128.

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
053128

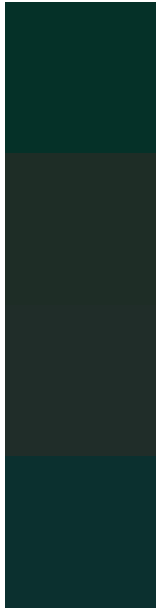
Protanopia
2D2B25

Deuteranopia
302A2A



Tritanopia
0F2F33

Trichromacy



Original Color
053128

Protanomaly
1E2D26

Deuteranomaly
202D29

Tritanomaly
0B302F

Monochromacy



Original Color
053128

Achromatopsia
232323

Achromatomaly
182825

CSS Examples

Text

The CSS property to change the color of the text to Hex 053128 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 #053128 looks like.

```
.text, #text, p{  
    color:#053128  
}
```

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 #053128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #053128
}
```

Border

The CSS property to change the border of an element to Hex 053128 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".

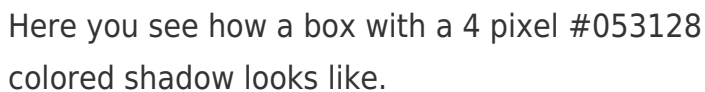
```
.border, #border, table{ border:4px solid
#053128 }
```

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

```
.border{ border-color:#053128 }
```

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

Here you see how a box with a 4 pixel #053128 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #053128; -webkit-box-shadow:4px 4px  
4px 4px #053128; box-shadow:4px 4px 4px  
4px #053128 }
```

Background

The CSS property to change the background color of an element to Hex 053128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#053128 }
```

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

```
.background{ background-color:#053128 }
```

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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