

Converting Colors

Hex(053021)

Have a look what the booklet for
Hex(053021) contains.

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Color

Hex(053021)

Conversions

Conversions Part 1

Format	Color
Hex	053021
RGB	5, 48, 33
RGB Percent	2%, 19%, 13%
CMY	0.9804, 0.8118, 0.8706
CMYK	0.90, 0.00, 0.31, 0.81
HSL	159°, 81%, 10%
HSV	159°, 90%, 19%
XYZ	1.3941, 2.2560, 1.8008
YIQ	33.4330, -20.8130, -13.7810

Conversions

Conversions Part 2

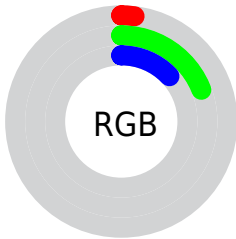
Format	Color
R_{YB}	5, 31, 48
Decimal	340001
CIE Lab	16.78, -18.89, 5.56
CIE LCh	17, 19.689, 163.610
Yxy	2.2560, 0.2557, 0.4139
Android (android.graphics.Color)	4278530081 (0xFF053021)
YUV	33.4330, -0.2135, -24.9357
Hunter-Lab	15.0199, -9.7176, 3.4053

Details

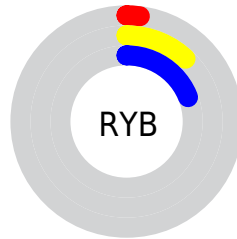
The Hex color **053021** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **300514**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **365F4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00301F**, and if you desaturate by 10%, it is **0A3023**.

Distribution



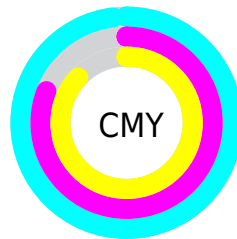
- Red (2%)
- Green (19%)
- Blue (13%)



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



- Cyan (90%)
- Magenta (0%)
- Yellow (31%)
- Black (81%)



- Cyan (98%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 053021 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 053021 by changing the saturation by 10% instead.

 053021

 053021

 EEEFFF

 001C0A

 365F4D

 000000

 4E7765

 67917E

 80AC98

 9BC7B3

 B6E3CE

 D2FFEA

 053021

 053021

■ 00301F

■ 0A3023

■ 0F3024

■ 133026

■ 183028

■ 1D3029

■ 22302B

■ 27302D

■ 2B302E

■ 303030

Harmonies

Analogous

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



1C2E14



053021



003130

Triad

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



053021



1D2945



412117

Complementary

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



053021



300514

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.



441E24



053021



33233E

Square

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



053021



002D44



3F1F32



38260D

Rectangle

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



053021



003039



3F1F32



431F1B

Sweetspot

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



053021



2D3D37



143005



151F1B



9E9E9E



1F1F1F

Same Dimension

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



053021



003D28



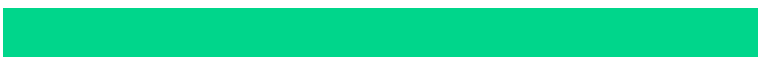
052A30



151716



005738



00D68B

Inverse Universe

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



300514



3D0015



300B05



171515



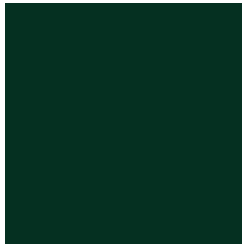
57001E



D6004B

Previews

White Background



This preview shows how the Hex color 053021 looks on a white background.

Color Contrast Check

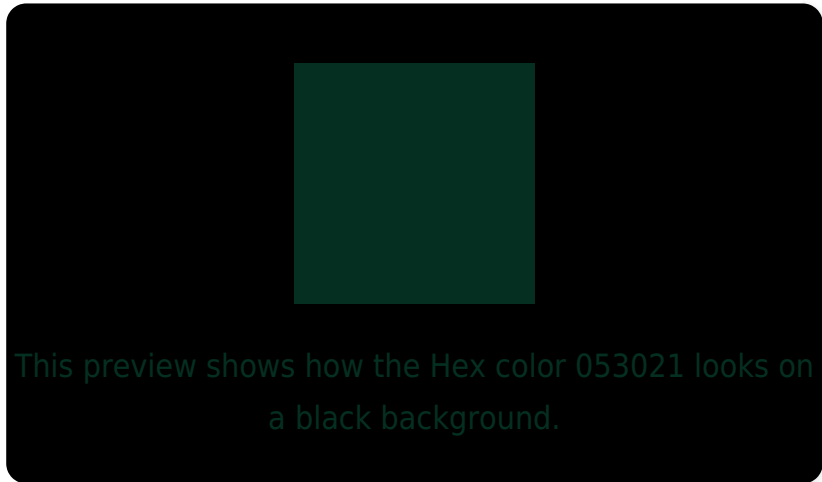
Large Text (above 18pt) WCAG AA ✓ Pass

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

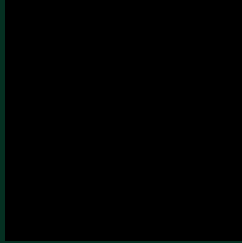
Any Text WCAG AA × Fail

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 053021 Background



This preview shows how black text looks on a background with the Hex color 053021.



This preview shows how white text looks on a background with the Hex color 053021.

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
053021

Protanopia
2D2A1E

Deuteranopia
302823



Tritanopia
112E32

Trichromacy



Original Color
053021

Protanomaly
1E2C1F

Deuteranomaly
202B22

Tritanomaly
0D2F2C

Monochromacy



Original Color
053021

Achromatopsia
212121

Achromatomaly
172621

CSS Examples

Text

The CSS property to change the color of the text to Hex 053021 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 #053021 looks like.

```
.text, #text, p{  
    color:#053021  
}
```

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 #053021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #053021
}
```

Border

The CSS property to change the border of an element to Hex 053021 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
#053021 }
```

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

```
.border{ border-color:#053021 }
```

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

Here you see how a box with a 4 pixel #053021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #053021; -webkit-box-shadow:4px 4px  
4px 4px #053021; box-shadow:4px 4px 4px  
4px #053021 }
```

Background

The CSS property to change the background color of an element to Hex 053021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#053021 }
```

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

```
.background{ background-color:#053021 }
```

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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