

Converting Colors

Hex(052F1F)

Have a look what the booklet for
Hex(052F1F) contains.

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Color

Hex(052F1F)

Conversions

Conversions Part 1

Format	Color
Hex	052F1F
RGB	5, 47, 31
RGB Percent	2%, 18%, 12%
CMY	0.9804, 0.8157, 0.8784
CMYK	0.89, 0.00, 0.34, 0.82
HSL	157°, 81%, 10%
HSV	157°, 89%, 18%
XYZ	1.3264, 2.1642, 1.6442
YIQ	32.6180, -19.8960, -13.8800

Conversions

Conversions Part 2

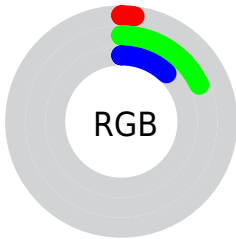
Format	Color
RYB	5, 31, 47
Decimal	339743
CIELab	16.33, -18.96, 6.30
CIELCh	16, 19.979, 161.614
Yxy	2.1642, 0.2583, 0.4215
Android (android.graphics.Color)	4278529823 (0xFF052F1F)
YUV	32.6180, -0.7977, -24.2210
Hunter-Lab	14.7113, -9.6506, 3.6716

Details

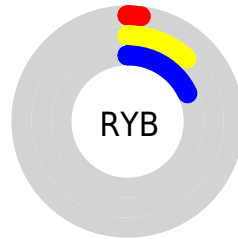
The Hex color **052F1F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2F0515**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **355D4B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **002F1D**, and if you desaturate by 10%, it is **0A2F21**.

Distribution



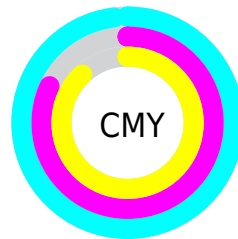
- Red (2%)
- Green (18%)
- Blue (12%)



- Red (2%)
- Yellow (12%)
- Blue (18%)



- Cyan (89%)
- Magenta (0%)
- Yellow (34%)
- Black (82%)



- Cyan (98%)
- Magenta (82%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052F1F 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 052F1F by changing the saturation by 10% instead.

 052F1F

 052F1F

 EEEFFF

 001C07

 355D4B

 000000

 4D7663

 66907C

 80AB95

 9AC6B0

 B5E2CB

 D1FFE8

 052F1F

 052F1F

■ 002F1D

■ 0A2F21

■ 0E2F23

■ 132F24

■ 182F26

■ 1C2F28

■ 212F2A

■ 262F2C

■ 2B2F2D

■ 2F2F2F

Harmonies

Analogous

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



1C2D12



052F1F



00302E

Triad

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



052F1F



1A2844



401F16

Complementary

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



052F1F



2F0515

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.



431C23



052F1F



31233E

Square

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



052F1F



002C43



3E1E32



38250C

Rectangle

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



052F1F



002F37



3E1E32



421E1A

Sweetspot

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



052F1F



2D3D37



152F05



151F1B



9E9E9E



1F1F1F

Same Dimension

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



052F1F



003D26



052A2F



151716



005736



00D685

Inverse Universe

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



2F0515



3D0017



2F0A05



171516



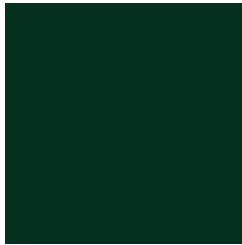
570021



D60052

Previews

White Background



This preview shows how the Hex color 052F1F looks on a white background.

Color Contrast Check

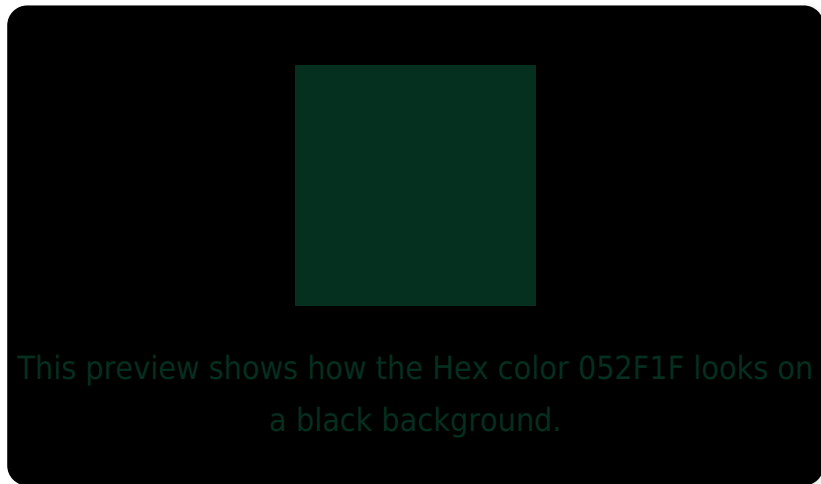
Large Text (above 18pt) WCAG AA ✓ Pass

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

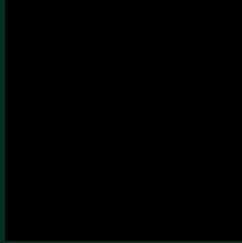
Any Text WCAG AA × Fail

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 052F1F Background



This preview shows how black text looks on a background with the Hex color 052F1F.



This preview shows how white text looks on a background with the Hex color 052F1F.

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
052F1F

Protanopia
2C291C

Deuteranopia
302721



Tritanopia
112D30

Trichromacy



Original Color
052F1F

Protanomaly
1E2B1D

Deuteranomaly
202A20

Tritanomaly
0D2E2A

Monochromacy



Original Color
052F1F

Achromatopsia
212121

Achromatomaly
172620

CSS Examples

Text

The CSS property to change the color of the text to Hex 052F1F 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 #052F1F looks like.

```
.text, #text, p{  
    color:#052F1F  
}
```

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 #052F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052F1F
}
```

Border

The CSS property to change the border of an element to Hex 052F1F 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
#052F1F }
```

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

```
.border{ border-color:#052F1F }
```

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

Here you see how a box with a 4 pixel #052F1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052F1F; -webkit-box-shadow:4px 4px  
4px 4px #052F1F; box-shadow:4px 4px 4px  
4px #052F1F }
```

Background

The CSS property to change the background color of an element to Hex 052F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052F1F }
```

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

```
.background{ background-color:#052F1F }
```

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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