

Converting Colors

Hex(052D29)

Have a look what the booklet for
Hex(052D29) contains.

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Color

Hex(052D29)

Conversions

Conversions Part 1

Format	Color
Hex	052D29
RGB	5, 45, 41
RGB Percent	2%, 18%, 16%
CMY	0.9804, 0.8235, 0.8392
CMYK	0.89, 0.00, 0.09, 0.82
HSL	174°, 80%, 10%
HSV	174°, 89%, 18%
XYZ	1.4012, 2.0691, 2.4234
YIQ	32.5840, -22.5560, -9.7240

Conversions

Conversions Part 2

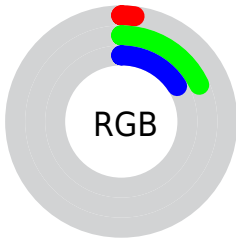
Format	Color
RYB	5, 26, 45
Decimal	339241
CIELab	15.85, -14.67, -1.35
CIELCh	16, 14.729, 185.263
Yxy	2.0691, 0.2377, 0.3511
Android (android.graphics.Color)	4278529321 (0xFF052D29)
YUV	32.5840, 4.1491, -24.1912
Hunter-Lab	14.3845, -7.7849, 0.0806

Details

The Hex color **052D29** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2D0509**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **365B56**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **012D29**, and if you desaturate by 10%, it is **0A2D29**.

Distribution



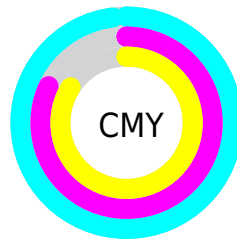
- Red (2%)
- Green (18%)
- Blue (16%)



- Red (2%)
- Yellow (10%)
- Blue (18%)



- Cyan (89%)
- Magenta (0%)
- Yellow (9%)
- Black (82%)



- Cyan (98%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052D29 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 052D29 by changing the saturation by 10% instead.

 052D29

 052D29

 EEEFFF

 001915

 365B56

 000000

 4E746E

 668D88

 80A8A2

 9BC3BD

 B6DFD9

 D2FCF5

 052D29

 052D29

■ 012D29

■ 0A2D29

■ 002D29

■ 0E2D2A

■ 132D2A

■ 172D2B

■ 1C2D2B

■ 202D2C

■ 252D2C

■ 292D2D

■ 2E2D2D

Harmonies

Analogous

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



142C1E



052D29



002D33

Triad

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



052D29



2B2439



352415

Complementary

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



052D29



2D0509

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.



3B211C



052D29



362130

Square

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



052D29



1B283C



3B1F26



2C2712

Rectangle

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



052D29



022C38



3B1F26



382317

Sweetspot

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



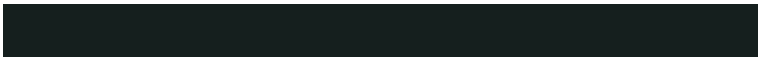
052D29



2B3B39



092D05



151F1E



9E9E9E



1F1F1F

Same Dimension

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



052D29



003B35



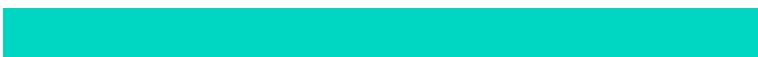
051D2D



151717



00574E



00D6C1

Inverse Universe

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



2D0509



3B0006



2D1505



171515



570009



D60015

Previews

White Background



This preview shows how the Hex color 052D29 looks on a white background.

Color Contrast Check

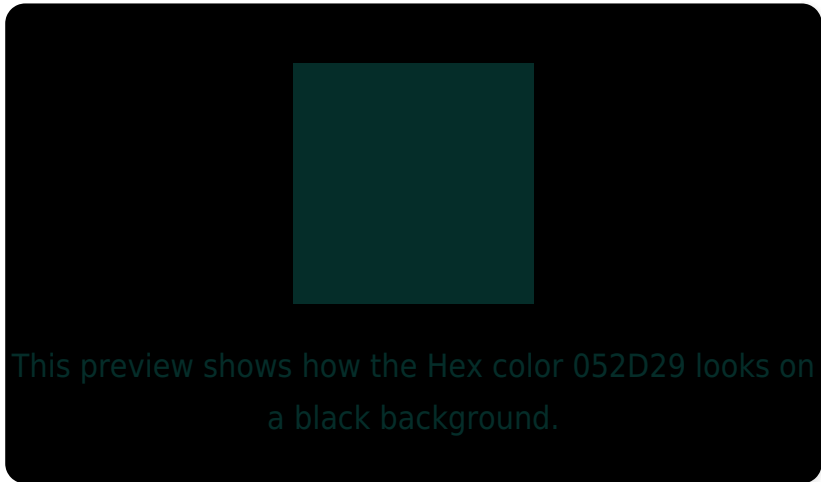
Large Text (above 18pt) WCAG AA ✓ Pass

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

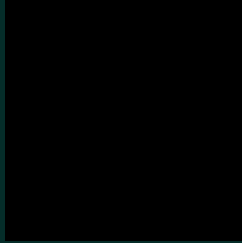
Any Text WCAG AA × Fail

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 052D29 Background



This preview shows how black text looks on a background with the Hex color 052D29.



This preview shows how white text looks on a background with the Hex color 052D29.

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
052D29

Protanopia
292826

Deuteranopia
2B272A

Trichromacy



Original Color
052D29

Protanomaly
1C2A27

Deuteranomaly
1D292A

Tritanomaly
092C2D

Monochromacy



Original Color
052D29

Achromatopsia
212121

Achromatomaly
172524

CSS Examples

Text

The CSS property to change the color of the text to Hex 052D29 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 #052D29 looks like.

```
.text, #text, p{  
    color:#052D29  
}
```

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 #052D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052D29
}
```

Border

The CSS property to change the border of an element to Hex 052D29 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
#052D29 }
```

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

```
.border{ border-color:#052D29 }
```

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

Here you see how a box with a 4 pixel #052D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052D29; -webkit-box-shadow:4px 4px  
4px 4px #052D29; box-shadow:4px 4px 4px  
4px #052D29 }
```

Background

The CSS property to change the background color of an element to Hex 052D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052D29 }
```

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

```
.background{ background-color:#052D29 }
```

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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