

Converting Colors

Hex(052B36)

Have a look what the booklet for
Hex(052B36) contains.

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Color

Hex(052B36)

Conversions

Conversions Part 1

Format	Color
Hex	052B36
RGB	5, 43, 54
RGB Percent	2%, 17%, 21%
CMY	0.9804, 0.8314, 0.7882
CMYK	0.91, 0.20, 0.00, 0.79
HSL	193°, 83%, 12%
HSV	193°, 91%, 21%
XYZ	1.5923, 2.0264, 3.7972
YIQ	32.8920, -26.1790, -4.6350

Conversions

Conversions Part 2

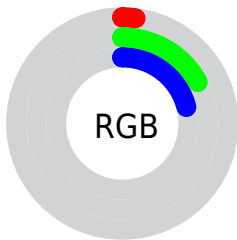
Format	Color
RYB	5, 26, 54
Decimal	338742
CIELab	15.62, -8.38, -10.82
CIELCh	16, 13.681, 232.248
Yxy	2.0264, 0.2147, 0.2732
Android (android.graphics.Color)	4278528822 (0xFF052B36)
YUV	32.8920, 10.4062, -24.4613
Hunter-Lab	14.2350, -4.9444, -5.8512

Details

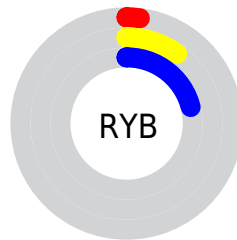
The Hex color **052B36** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **361005**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **385865**, and **000008** is the 20% darker color. If you saturate the color by 10%, you get **002A36**, and if you desaturate by 10%, it is **0A2C36**.

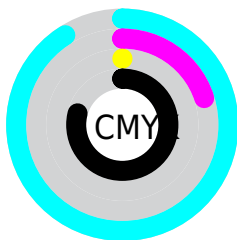
Distribution



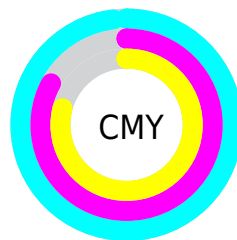
- Red (2%)
- Green (17%)
- Blue (21%)



- Red (2%)
- Yellow (10%)
- Blue (21%)



- Cyan (91%)
- Magenta (20%)
- Yellow (0%)
- Black (79%)



- Cyan (98%)
- Magenta (83%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052B36 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 052B36 by changing the saturation by 10% instead.

 052B36

 052B36

 F1FFFF

 001721

 385865

 000008

 50717E

 000000

 698A98

 83A5B2

 9DC0CE

 B9DCEA

 D5F8FF

 052B36

 052B36

■ 002A36

■ 0A2C36

■ 102D36

■ 152F36

■ 1B3036

■ 203136

■ 253236

■ 2B3336

■ 303536

■ 363636

Harmonies

Analogous

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



032C2E



052B36



15293A

Triad

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



052B36



38202A



262915

Complementary

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



052B36



361005

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.



302614



052B36



3A2020

Square

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



052B36



312233



372218



1B2B1B

Rectangle

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



052B36



20273A



372218



292814

Sweetspot

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



052B36



344347



053610



182124



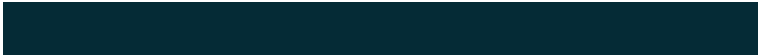
A3A3A3



242424

Same Dimension

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



052B36



003747



051336



191B1C



00475C



00AADB

Inverse Universe

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



36052B



470037



362805



1C191B



5C0047



DB00AA

Previews

White Background



This preview shows how the Hex color 052B36 looks on a white background.

Color Contrast Check

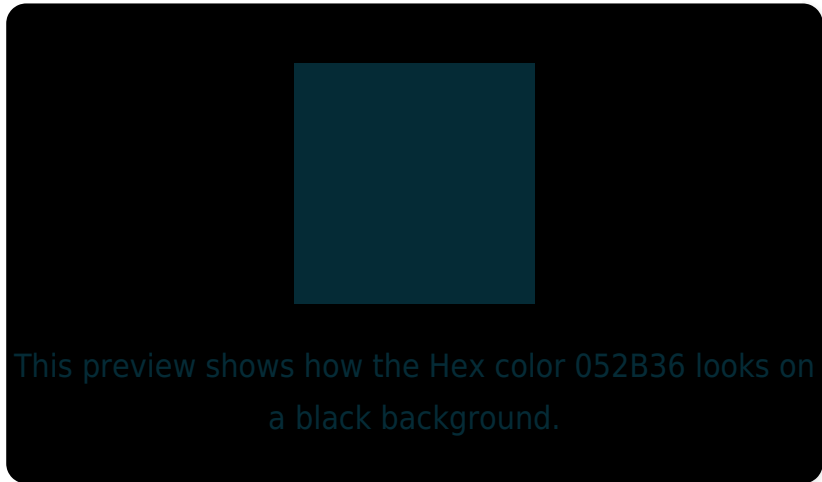
Large Text (above 18pt) WCAG AA ✓ Pass

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

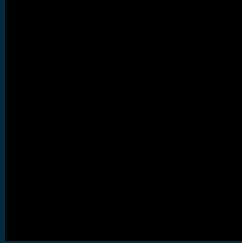
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

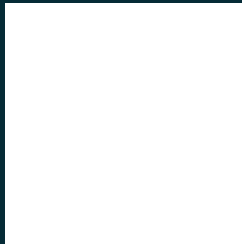
Any Text WCAG AAA × Fail

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

Hex 052B36 Background



This preview shows how black text looks on a background with the Hex color 052B36.



This preview shows how white text looks on a background with the Hex color 052B36.

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
052B36

Protanopia
242733

Deuteranopia
222737

Trichromacy



Original Color
052B36

Protanomaly
192834

Deuteranomaly
172837

Tritanomaly
022C32

Monochromacy



Original Color
052B36

Achromatopsia
212121

Achromatomaly
172529

CSS Examples

Text

The CSS property to change the color of the text to Hex 052B36 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 #052B36 looks like.

```
.text, #text, p{  
    color:#052B36  
}
```

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 #052B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052B36
}
```

Border

The CSS property to change the border of an element to Hex 052B36 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".

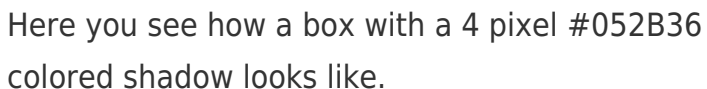
```
.border, #border, table{ border:4px solid
#052B36 }
```

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

```
.border{ border-color:#052B36 }
```

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

Here you see how a box with a 4 pixel #052B36 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052B36; -webkit-box-shadow:4px 4px  
4px 4px #052B36; box-shadow:4px 4px 4px  
4px #052B36 }
```

Background

The CSS property to change the background color of an element to Hex 052B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052B36 }
```

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

```
.background{ background-color:#052B36 }
```

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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