

Converting Colors

Hex(052700)

Have a look what the booklet for
Hex(052700) contains.

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Color

Hex(052700)

Conversions

Conversions Part 1

Format	Color
Hex	052700
RGB	5, 39, 0
RGB Percent	2%, 15%, 0%
CMY	0.9804, 0.8471, 1.0000
CMYK	0.87, 0.00, 1.00, 0.85
HSL	112°, 100%, 8%
HSV	112°, 100%, 15%
XYZ	0.7881, 1.4833, 0.2448
YIQ	24.3880, -7.7450, -19.3370

Conversions

Conversions Part 2

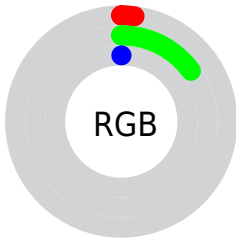
Format	Color
RYB	0, 39, 34
Decimal	337664
CIELab	12.50, -21.60, 18.05
CIELCh	13, 28.153, 140.114
Yxy	1.4833, 0.3132, 0.5895
Android (android.graphics.Color)	4278527744 (0xFF052700)
YUV	24.3880, -12.0233, -17.0033
Hunter-Lab	12.1791, -9.7627, 7.3338

Details

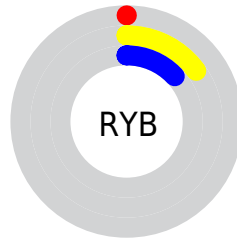
The Hex color **052700** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **220027**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **31552F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **052700**, and if you desaturate by 10%, it is **082704**.

Distribution



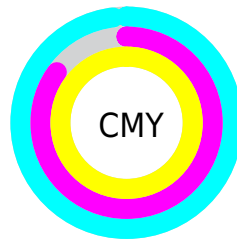
- Red (2%)
- Green (15%)
- Blue (0%)



- Red (0%)
- Yellow (15%)
- Blue (13%)



- Cyan (87%)
- Magenta (0%)
- Yellow (100%)
- Black (85%)



- Cyan (98%)
- Magenta (85%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052700 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 052700 by changing the saturation by 10% instead.

 052700

 052700

 E8FFE2

 001000

 31552F

 000000

 496D46

 61875E

 7BA176

 95BC90

 B0D8AB

 CCF4C6

 052700

■ 082704

■ 0C2708

■ 0F270C

■ 132710

■ 162714

■ 192717

■ 1D271B

■ 20271F

■ 242723

Harmonies

Analogous

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



1E2300



052700



002919

Triad

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



052700



002547



420C14

Complementary

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



052700



220027

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.



400C28



052700



101E45

Square

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



052700



00283E



31153A



3D1400

Rectangle

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



052700



002927



31153A



430A1B

Sweetspot

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



052700



263324



272200



111A10



999999



1A1A1A

Same Dimension

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



052700



073300



00270E



131412



0B5400



1BD400

Inverse Universe

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



220027



2C0033



270019



141214



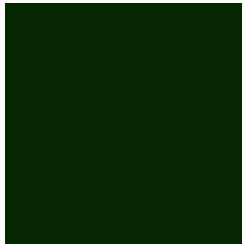
490054



B900D4

Previews

White Background



This preview shows how the Hex color 052700 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

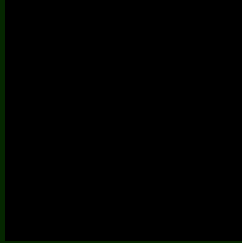
Any Text WCAG AA × Fail

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 052700 Background



This preview shows how black text looks on a background with the Hex color 052700.



This preview shows how white text looks on a background with the Hex color 052700.

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
[052700](#)

Protanopia
[262100](#)

Deuteranopia
[2A2008](#)



Tritanopia
112427

Trichromacy



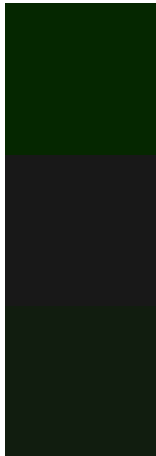
Original Color
052700

Protanomaly
1A2300

Deuteranomaly
1D2305

Tritanomaly
0D2519

Monochromacy



Original Color
052700

Achromatopsia
181818

Achromatomaly
111D0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 052700 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 #052700 looks like.

```
.text, #text, p{  
    color:#052700  
}
```

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 #052700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052700
}
```

Border

The CSS property to change the border of an element to Hex 052700 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".

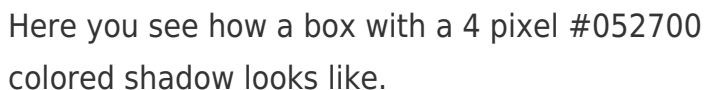
```
.border, #border, table{ border:4px solid
#052700 }
```

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

```
.border{ border-color:#052700 }
```

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

Here you see how a box with a 4 pixel #052700 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052700; -webkit-box-shadow:4px 4px  
4px 4px #052700; box-shadow:4px 4px 4px  
4px #052700 }
```

Background

The CSS property to change the background color of an element to Hex 052700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052700 }
```

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

```
.background{ background-color:#052700 }
```

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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