

Converting Colors

Hex(052509)

Have a look what the booklet for
Hex(052509) contains.

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Color

Hex(052509)

Conversions

Conversions Part 1

Format	Color
Hex	052509
RGB	5, 37, 9
RGB Percent	2%, 15%, 4%
CMY	0.9804, 0.8549, 0.9647
CMYK	0.86, 0.00, 0.76, 0.85
HSL	128°, 76%, 8%
HSV	128°, 86%, 15%
XYZ	0.7735, 1.3751, 0.4831
YIQ	24.2400, -10.0840, -15.4920

Conversions

Conversions Part 2

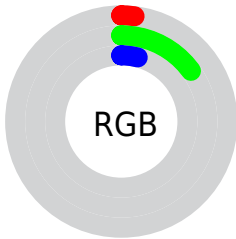
Format	Color
RYB	5, 33, 37
Decimal	337161
CIELab	11.79, -19.14, 13.42
CIELCh	12, 23.375, 144.964
Yxy	1.3751, 0.2939, 0.5225
Android (android.graphics.Color)	4278527241 (0xFF052509)
YUV	24.2400, -7.5133, -16.8735
Hunter-Lab	11.7266, -8.7480, 5.7660

Details

The Hex color **052509** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **250521**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **315235**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **012506**, and if you desaturate by 10%, it is **09250C**.

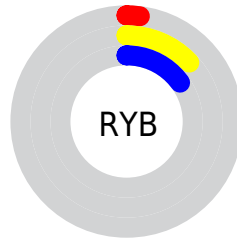
Distribution



Red (2%)

Green (15%)

Blue (4%)



Red (2%)

Yellow (13%)

Blue (15%)

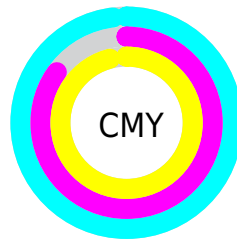


Cyan (86%)

Magenta (0%)

Yellow (76%)

Black (85%)



Cyan (98%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052509 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 052509 by changing the saturation by 10% instead.

 052509

 052509


 E7FFE9

 000C00

 315235

 000000

 496B4C

 618464

 7A9E7D

 94B997

 AFD5B2

 CBF1CD

 052509

 052509

■ 012506

■ 09250C

■ 002505

■ 0C250F

■ 102513

■ 142516

■ 182519

■ 1B251C

■ 1F2520

■ 232523

■ 262526

Harmonies

Analogous

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



1C2200



052509



00261C

Triad

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



052509



00223F



3B1112

Complementary

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



052509



250521

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.



3A0F22



052509



1A1C3C

Square

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



052509



002539



301532



361700

Rectangle

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



052509



002727



301532



3C0F18

Sweetspot

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



052509



243025



212505



121A13



999999



1A1A1A

Same Dimension

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



052509



003006



052519



101210



00520A



00D11A

Inverse Universe

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



250521



30002A



250511



121012



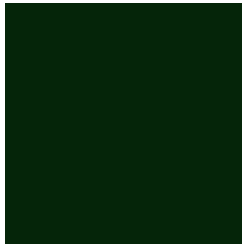
520047



D100B7

Previews

White Background



This preview shows how the Hex color 052509 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

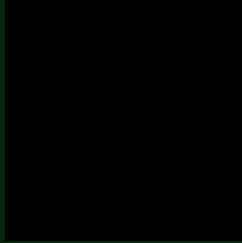
Any Text WCAG AA × Fail

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 052509 Background



This preview shows how black text looks on a background with the Hex color 052509.



This preview shows how white text looks on a background with the Hex color 052509.

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
052509

Protanopia
242008

Deuteranopia
281E0C



Tritanopia
102225

Trichromacy



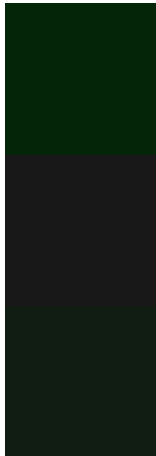
Original Color
052509

Protanomaly
192208

Deuteranomaly
1B210B

Tritanomaly
0C231B

Monochromacy



Original Color
052509

Achromatopsia
181818

Achromatomaly
111D13

CSS Examples

Text

The CSS property to change the color of the text to Hex 052509 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 #052509 looks like.

```
.text, #text, p{  
    color:#052509  
}
```

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 #052509 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052509
}
```

Border

The CSS property to change the border of an element to Hex 052509 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".

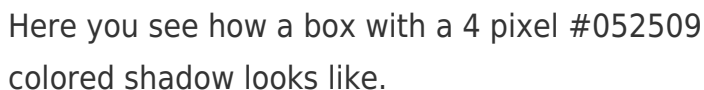
```
.border, #border, table{ border:4px solid
#052509 }
```

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

```
.border{ border-color:#052509 }
```

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

Here you see how a box with a 4 pixel #052509 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052509; -webkit-box-shadow:4px 4px  
4px 4px #052509; box-shadow:4px 4px 4px  
4px #052509 }
```

Background

The CSS property to change the background color of an element to Hex 052509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052509 }
```

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

```
.background{ background-color:#052509 }
```

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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