

Converting Colors

Hex(052869)

Have a look what the booklet for
Hex(052869) contains.

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Color

Hex(052869)

Conversions

Conversions Part 1

Format	Color
Hex	052869
RGB	5, 40, 105
RGB Percent	2%, 16%, 41%
CMY	0.9804, 0.8431, 0.5882
CMYK	0.95, 0.62, 0.00, 0.59
HSL	219°, 91%, 22%
HSV	219°, 95%, 41%
XYZ	3.3712, 2.5698, 13.6829
YIQ	36.9450, -41.7250, 12.7950

Conversions

Conversions Part 2

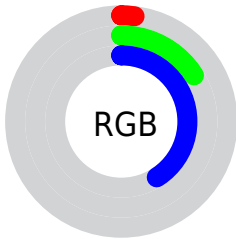
Format	Color
R_{YB}	5, 31, 105
Decimal	338025
CIE _{Lab}	18.23, 16.73, -41.16
CIE _{LCh}	18, 44.429, 292.123
Yxy	2.5698, 0.1718, 0.1310
Android (android.graphics.Color)	4278528105 (0xFF052869)
YUV	36.9450, 33.5511, -28.0158
Hunter-Lab	16.0305, 9.4848, -39.3860

Details

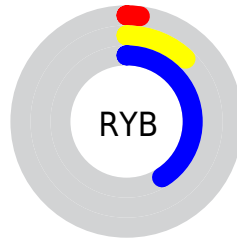
The Hex color **052869** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **694605**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **48549D**, and **000039** is the 20% darker color. If you saturate the color by 10%, you get **002569**, and if you desaturate by 10%, it is **0F2F69**.

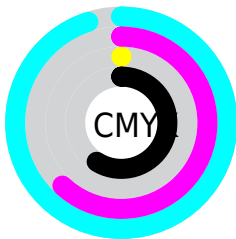
Distribution



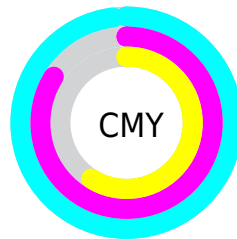
- Red (2%)
- Green (16%)
- Blue (41%)



- Red (2%)
- Yellow (12%)
- Blue (41%)



- Cyan (95%)
- Magenta (62%)
- Yellow (0%)
- Black (59%)



- Cyan (98%)
- Magenta (84%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052869 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 052869 by changing the saturation by 10% instead.

■ 052869

■ 052869

FFFFFF

■ 001450

■ 48549D

■ 000039

■ 636DB8

■ 000222

■ 7E86D4

■ 000009

■ 9AA0F1

■ 000000

■ B6BBFF

■ D2D7FF

■ F0F3FF

■ 052869

■ 052869

■ 002569

■ 0F2F69

■ 1A3669

■ 253C69

■ 2F4369

■ 3A4A69

■ 445169

■ 4F5869

■ 595F69

■ 636569

Harmonies

Analogous

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



00336D



052869



491455

Triad

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



052869



561700



003923

Complementary

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



052869



694605

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.



003700



052869



3F2800

Square

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



052869



620017



223200



003A44

Rectangle

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



052869



5A0041



223200



003817

Sweetspot

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



052869



62708A



056946



2D3545



C4C4C4



454545

Same Dimension

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



052869



00308A



140569



303236



002975



0056F5

Inverse Universe

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



690528



8A0030



5A6905



363032



750029



F50056

Previews

White Background



This preview shows how the Hex color 052869 looks on a white background.

Color Contrast Check

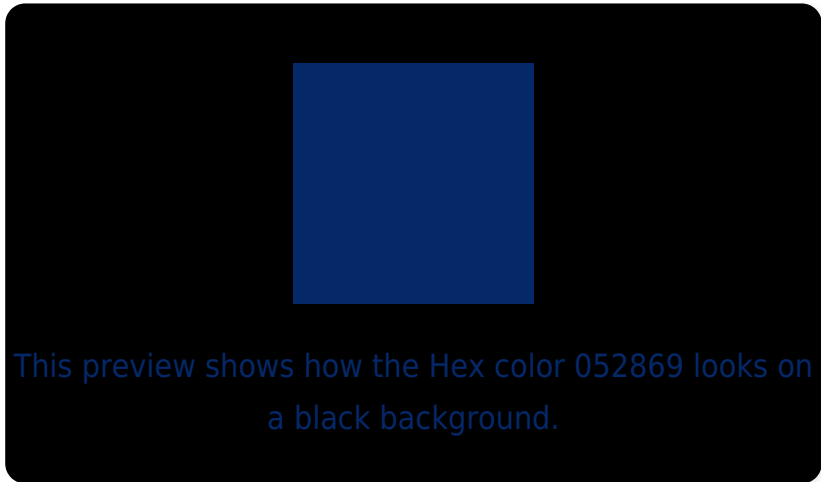
Large Text (above 18pt) WCAG AA ✓ Pass

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

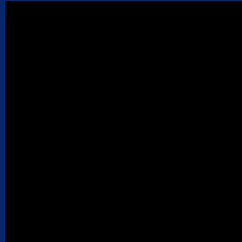
Any Text WCAG AA × Fail

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 052869 Background



This preview shows how black text looks on a background with the Hex color 052869.



This preview shows how white text looks on a background with the Hex color 052869.

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
052869

Protanopia
002C5C

Deuteranopia
002F4F

Trichromacy



Original Color
052869

Protanomaly
022B61

Deuteranomaly
022C58

Tritanomaly
022E48

Monochromacy



Original Color
052869

Achromatopsia
252525

Achromatomaly
19263E

CSS Examples

Text

The CSS property to change the color of the text to Hex 052869 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 #052869 looks like.

```
.text, #text, p{  
    color:#052869  
}
```

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 #052869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052869
}
```

Border

The CSS property to change the border of an element to Hex 052869 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
#052869 }
```

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

```
.border{ border-color:#052869 }
```

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

Here you see how a box with a 4 pixel #052869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052869; -webkit-box-shadow:4px 4px  
4px 4px #052869; box-shadow:4px 4px 4px  
4px #052869 }
```

Background

The CSS property to change the background color of an element to Hex 052869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052869 }
```

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

```
.background{ background-color:#052869 }
```

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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