

Converting Colors

Hex(052952)

Have a look what the booklet for
Hex(052952) contains.

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Color

Hex(052952)

Conversions

Conversions Part 1

Format	Color
Hex	052952
RGB	5, 41, 82
RGB Percent	2%, 16%, 32%
CMY	0.9804, 0.8392, 0.6784
CMYK	0.94, 0.50, 0.00, 0.68
HSL	212°, 89%, 17%
HSV	212°, 94%, 32%
XYZ	2.3785, 2.2273, 8.2872
YIQ	34.9100, -34.6170, 5.1190

Conversions

Conversions Part 2

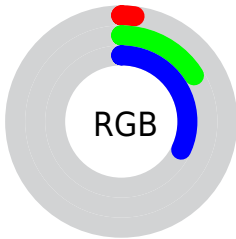
Format	Color
RYB	5, 30, 82
Decimal	338258
CIELab	16.64, 5.57, -28.49
CIELCh	17, 29.025, 281.062
Yxy	2.2273, 0.1845, 0.1728
Android (android.graphics.Color)	4278528338 (0xFF052952)
YUV	34.9100, 23.2154, -26.2311
Hunter-Lab	14.9243, 2.3305, -22.4758

Details

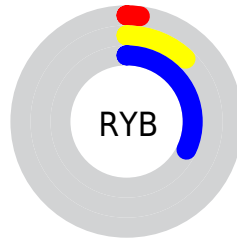
The Hex color **052952** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **522E05**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **405684**, and **000225** is the 20% darker color. If you saturate the color by 10%, you get **002652**, and if you desaturate by 10%, it is **0D2D52**.

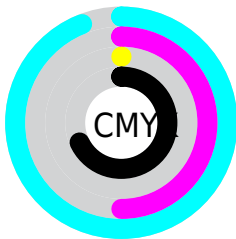
Distribution



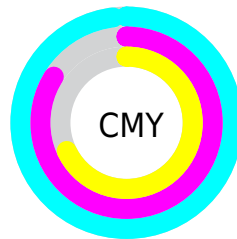
- Red (2%)
- Green (16%)
- Blue (32%)



- Red (2%)
- Yellow (12%)
- Blue (32%)



- Cyan (94%)
- Magenta (50%)
- Yellow (0%)
- Black (68%)



- Cyan (98%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052952 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 052952 by changing the saturation by 10% instead.

■ 052952

■ 052952

FFFFFF

■ 00153B

■ 405684

■ 000225

■ 596E9E

■ 00010D

■ 7487B9

■ 000000

■ 8EA1D5

■ AABC F1

■ C6D8FF

■ E2F4FF

■ 052952

■ 052952

■ 002652

■ 0D2D52

■ 153252

■ 1E3652

■ 263A52

■ 2E3F52

■ 364352

■ 3E4852

■ 474C52

■ 4F5052

Harmonies

Analogous

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



002F50



052952



342049

Triad

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



052952



4A1A0E



00321B

Complementary

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



052952



522E05

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.



152F04



052952



3E2300

Square

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



052952



4E1422



2D2A00



003330

Rectangle

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



052952



42193D



2D2A00



003114

Sweetspot

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



052952



4D5B6B



05522D



232C36



B5B5B5



363636

Same Dimension

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



052952



00326B



060552



252729



003169



006CE8

Inverse Universe

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



520529



6B0032



515205



292527



690031



E8006C

Previews

White Background



This preview shows how the Hex color 052952 looks on a white background.

Color Contrast Check

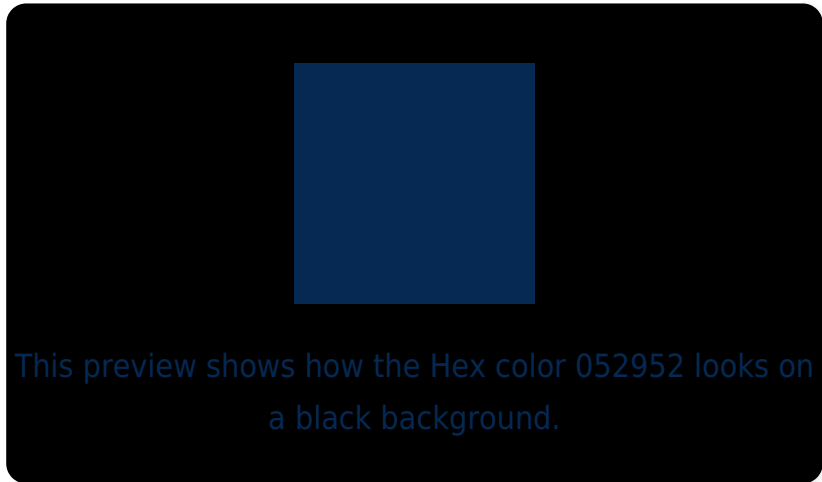
Large Text (above 18pt) WCAG AA ✓ Pass

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 052952 Background



This preview shows how black text looks on a background with the Hex color 052952.



This preview shows how white text looks on a background with the Hex color 052952.

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
052952

Protanopia
112851

Deuteranopia
002B4A



Tritanopia
002E31

Trichromacy



Original Color
052952

Protanomaly
0D2851

Deuteranomaly
022A4D

Tritanomaly
022C3D

Monochromacy



Original Color
052952

Achromatopsia
232323

Achromatomaly
182534

CSS Examples

Text

The CSS property to change the color of the text to Hex 052952 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 #052952 looks like.

```
.text, #text, p{  
    color:#052952  
}
```

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 #052952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052952
}
```

Border

The CSS property to change the border of an element to Hex 052952 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
#052952 }
```

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

```
.border{ border-color:#052952 }
```

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

Here you see how a box with a 4 pixel #052952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052952; -webkit-box-shadow:4px 4px  
4px 4px #052952; box-shadow:4px 4px 4px  
4px #052952 }
```

Background

The CSS property to change the background color of an element to Hex 052952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052952 }
```

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

```
.background{ background-color:#052952 }
```

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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