

Converting Colors

Hex(000F52)

Have a look what the booklet for
Hex(000F52) contains.

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Color

Hex(000F52)

Conversions

Conversions Part 1

Format	Color
Hex	000F52
RGB	0, 15, 82
RGB Percent	0%, 6%, 32%
CMY	1.0000, 0.9412, 0.6784
CMYK	1.00, 0.82, 0.00, 0.68
HSL	229°, 100%, 16%
HSV	229°, 100%, 32%
XYZ	1.6938, 0.9508, 8.0769
YIQ	18.1530, -30.4470, 17.6570

Conversions

Conversions Part 2

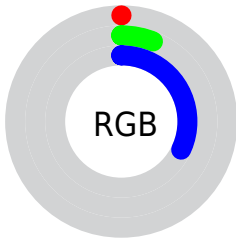
Format	Color
RYB	0, 13, 82
Decimal	3922
CIELab	8.58, 24.67, -41.66
CIELCh	9, 48.422, 300.635
Yxy	0.9508, 0.1580, 0.0887
Android (android.graphics.Color)	4278194002 (0xFF000F52)
YUV	18.1530, 31.4766, -15.9202
Hunter-Lab	9.7511, 13.9418, -42.2844

Details

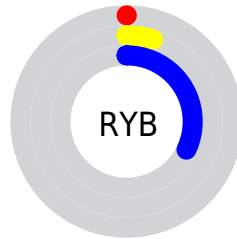
The Hex color **000F52** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **524300**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **403984**, and **000224** is the 20% darker color. If you saturate the color by 10%, you get **000F52**, and if you desaturate by 10%, it is **081652**.

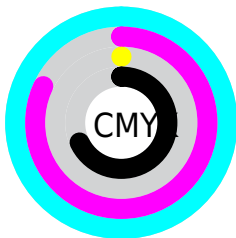
Distribution



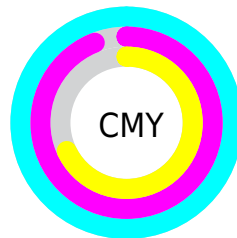
- Red (0%)
- Green (6%)
- Blue (32%)



- Red (0%)
- Yellow (5%)
- Blue (32%)



- Cyan (100%)
- Magenta (82%)
- Yellow (0%)
- Black (68%)



- Cyan (100%)
- Magenta (94%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000F52 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 000F52 by changing the saturation by 10% instead.

000F52

000F52

FFEEFF

00003B

403984

000224

5A509F

00000B

7568BA

000000

9081D6

AC9BF3

C8B6FF

E4D2FF

000F52

■ 081652

■ 101C52

■ 192352

■ 212A52

■ 293152

■ 313752

■ 393E52

■ 424552

■ 4A4B52

Harmonies

Analogous

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



001E5C



000F52



3C0039

Triad

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



000F52



380600



002518

Complementary

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



000F52



524300

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.



002400



000F52



201800

Square

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



000F52



480000



002100



002639

Rectangle

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



000F52



490024



002100



00240A

Sweetspot

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



000F52



4B516B



005243



222636



B5B5B5



363636

Same Dimension

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



000F52



00146B



1A0052



252529



001369



002AE8

Inverse Universe

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



52000F



6B0014



385200



292525



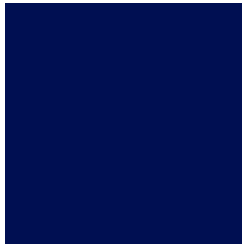
690013



E8002A

Previews

White Background



This preview shows how the Hex color 000F52 looks on a white background.

Color Contrast Check

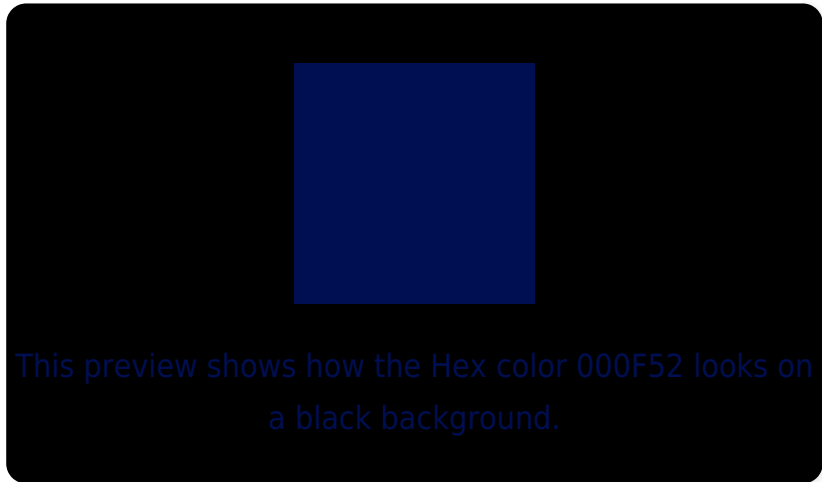
Large Text (above 18pt) WCAG AA ✓ Pass

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

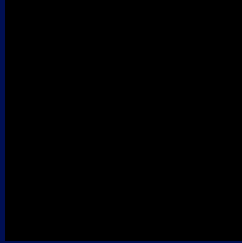
Any Text WCAG AA × Fail

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 000F52 Background



This preview shows how black text looks on a background with the Hex color 000F52.



This preview shows how white text looks on a background with the Hex color 000F52.

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
000F52

Protanopia
001A37

Deuteranopia
001C2F



Tritanopia
001E20

Trichromacy



Original Color

000F52

Protanomaly

001641

Deuteranomaly

00173C

Tritanomaly

001932

Monochromacy



Original Color

000F52

Achromatopsia

121212

Achromatomaly

0B1129

CSS Examples

Text

The CSS property to change the color of the text to Hex 000F52 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 #000F52 looks like.

```
.text, #text, p{  
    color:#000F52  
}
```

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 #000F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000F52
}
```

Border

The CSS property to change the border of an element to Hex 000F52 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
#000F52 }
```

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

```
.border{ border-color:#000F52 }
```

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

Here you see how a box with a 4 pixel #000F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000F52; -webkit-box-shadow:4px 4px  
4px 4px #000F52; box-shadow:4px 4px 4px  
4px #000F52 }
```

Background

The CSS property to change the background color of an element to Hex 000F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000F52 }
```

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

```
.background{ background-color:#000F52 }
```

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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