

Converting Colors

Hex(000252)

Have a look what the booklet for
Hex(000252) contains.

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Color

Hex(000252)

Conversions

Conversions Part 1

Format	Color
Hex	000252
RGB	0, 2, 82
RGB Percent	0%, 1%, 32%
CMY	1.0000, 0.9922, 0.6784
CMYK	1.00, 0.98, 0.00, 0.68
HSL	239°, 100%, 16%
HSV	239°, 100%, 32%
XYZ	1.5447, 0.6526, 8.0272
YIQ	10.5220, -26.8720, 24.4560

Conversions

Conversions Part 2

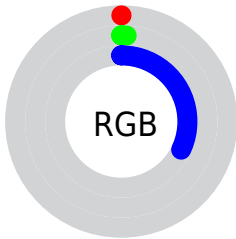
Format	Color
RYB	0, 2, 82
Decimal	594
CIELab	5.89, 32.27, -46.11
CIELCh	6, 56.285, 304.989
Yxy	0.6526, 0.1511, 0.0638
Android (android.graphics.Color)	4278190674 (0xFF000252)
YUV	10.5220, 35.2387, -9.2278
Hunter-Lab	8.0784, 19.9941, -53.2589

Details

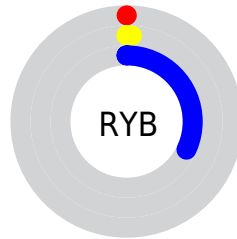
The Hex color **000252** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **525000**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **412D85**, and **000224** is the 20% darker color. If you saturate the color by 10%, you get **000252**, and if you desaturate by 10%, it is **080A52**.

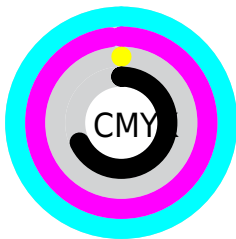
Distribution



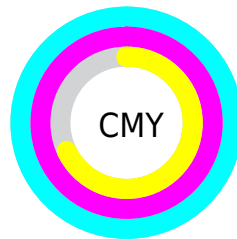
- Red (0%)
- Green (1%)
- Blue (32%)



- Red (0%)
- Yellow (1%)
- Blue (32%)



- Cyan (100%)
- Magenta (98%)
- Yellow (0%)
- Black (68%)



- Cyan (100%)
- Magenta (99%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000252 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 000252 by changing the saturation by 10% instead.

 000252

 000252

 FFE2FF

 00003A

 412D85

 000224

 5C449F

 00000B

 775CBA

 000000

 9275D7

 AE8FF3

 CAAAFF

 E7C5FF

 000252

■ 080A52

■ 101252

■ 191A52

■ 212252

■ 292A52

■ 313252

■ 393A52

■ 424252

■ 4A4A52

Harmonies

Analogous

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



001960



000252



3F0033

Triad

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



000252



310000



001E19

Complementary

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



000252



525000

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.



001D00



000252



121500

Square

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



000252



440000



001D00



00203E

Rectangle

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



000252



4A001C



001D00



001D08

Sweetspot

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



000252



4B4C6B



00524F



222336



B5B5B5



363636

Same Dimension

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



000252



00036B



260052



252529



000369



0006E8

Inverse Universe

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



520002



6B0003



2C5200



292525



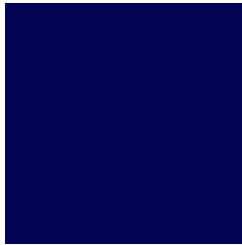
690003



E80006

Previews

White Background



This preview shows how the Hex color 000252 looks on a white background.

Color Contrast Check

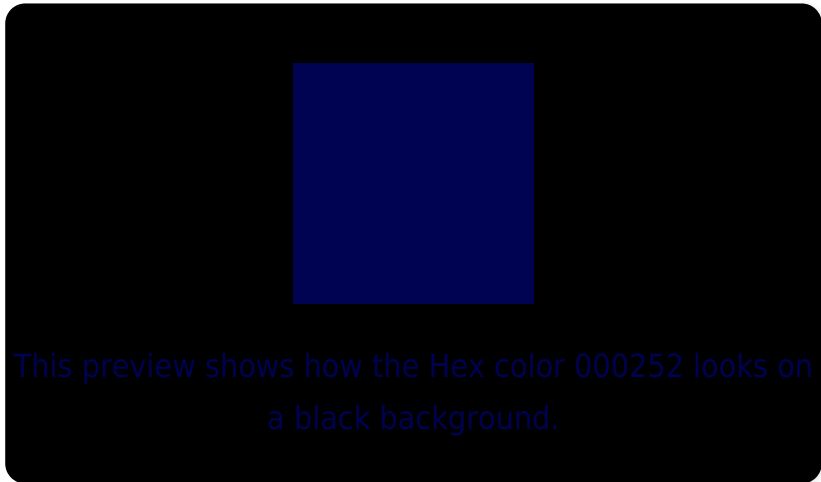
Large Text (above 18pt) WCAG AA ✓ Pass

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

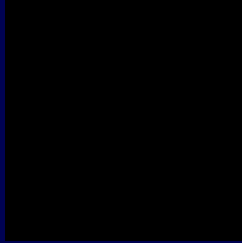
Any Text WCAG AA × Fail

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 000252 Background



This preview shows how black text looks on a background with the Hex color 000252.



This preview shows how white text looks on a background with the Hex color 000252.

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
000252

Deuteranopia
001A2B

Tritanopia
001C1D

Trichromacy



Original Color

000252

Deuteranomaly

001139

Tritanomaly

001330

Monochromacy



Original Color

000252

Achromatopsia

0B0B0B

Achromatomaly

070825

CSS Examples

Text

The CSS property to change the color of the text to Hex 000252 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 #000252 looks like.

```
.text, #text, p{  
    color:#000252  
}
```

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 #000252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000252
}
```

Border

The CSS property to change the border of an element to Hex 000252 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
#000252 }
```

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

```
.border{ border-color:#000252 }
```

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

Here you see how a box with a 4 pixel #000252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000252; -webkit-box-shadow:4px 4px  
4px 4px #000252; box-shadow:4px 4px 4px  
4px #000252 }
```

Background

The CSS property to change the background color of an element to Hex 000252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000252 }
```

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

```
.background{ background-color:#000252 }
```

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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