

Converting Colors

Hex(000722)

Have a look what the booklet for
Hex(000722) contains.

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Color

Hex(000722)

Conversions

Conversions Part 1

Format	Color
Hex	000722
RGB	0, 7, 34
RGB Percent	0%, 3%, 13%
CMY	1.0000, 0.9725, 0.8667
CMYK	1.00, 0.79, 0.00, 0.87
HSL	228°, 100%, 7%
HSV	228°, 100%, 13%
XYZ	0.3647, 0.2675, 1.5458
YIQ	7.9850, -12.8390, 6.9130

Conversions

Conversions Part 2

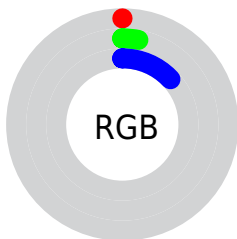
Format	Color
RYB	0, 6, 34
Decimal	1826
CIELab	2.42, 4.53, -16.68
CIElCh	2, 17.280, 285.187
Yxy	0.2675, 0.1675, 0.1228
Android (android.graphics.Color)	4278191906 (0xFF000722)
YUV	7.9850, 12.8254, -7.0028
Hunter-Lab	5.1716, 3.5380, -14.1016

Details

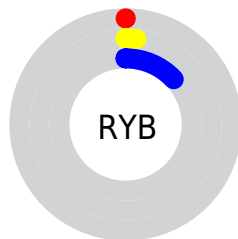
The Hex color **000722** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **221B00**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **2E354E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000722**, and if you desaturate by 10%, it is **030A22**.

Distribution



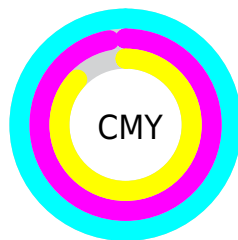
- Red (0%)
- Green (3%)
- Blue (13%)



- Red (0%)
- Yellow (2%)
- Blue (13%)



- Cyan (100%)
- Magenta (79%)
- Yellow (0%)
- Black (87%)



- Cyan (100%)
- Magenta (97%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000722 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 000722 by changing the saturation by 10% instead.

■ 000722

■ 000722

■ E2E8FF

■ 000009

■ 2E354E

■ 000000

■ 454B66

■ 5D637F

■ 767C99

■ 9096B4

■ AAB0D0

■ C6CCEC

■ 000722

■ 030A22

■ 070C22

■ 0A0F22

■ 0E1222

■ 111522

■ 141722

■ 181A22

■ 1B1D22

■ 1F1F22

Harmonies

Analogous

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



000E22



000722



16001D

Triad

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



000722



1F0000



001000

Complementary

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



000722



221B00

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.



001000



000722



150500

Square

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



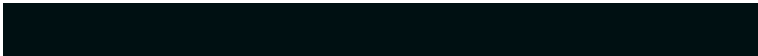
000722



240000



020C00



001012

Rectangle

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



000722



1D0016



020C00



001000

Sweetspot

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



000722



1E212B



00221B



0F1017



969696



171717

Same Dimension

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



000722



00092B



0A0022



101012



001152



002BD1

Inverse Universe

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



220007



2B0009



182200



121010



520011



D1002B

Previews

White Background



This preview shows how the Hex color 000722 looks on a white background.

Color Contrast Check

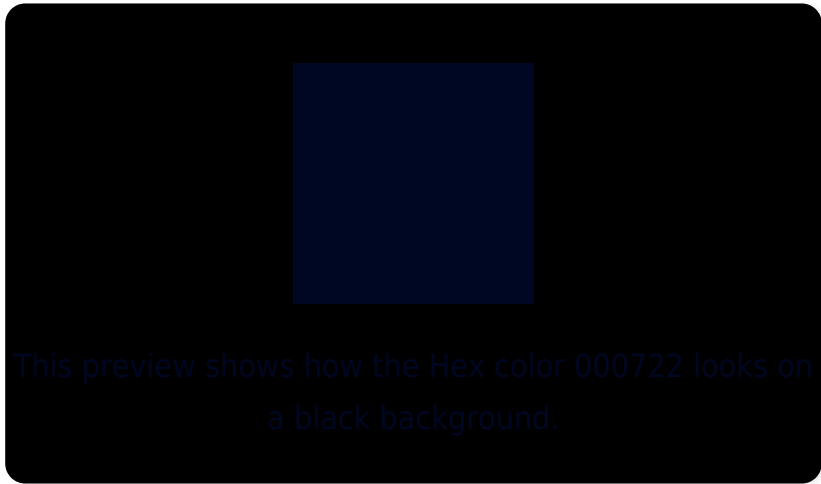
Large Text (above 18pt) WCAG AA ✓ Pass

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

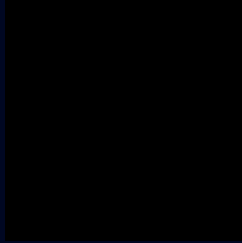
Any Text WCAG AA × Fail

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 000722 Background



This preview shows how black text looks on a background with the Hex color 000722.



This preview shows how white text looks on a background with the Hex color 000722.

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
000722

Protanopia
000B18

Deuteranopia
000C14



Tritanopia
000D0E

Trichromacy



Original Color
000722

Protanomaly
000A1C

Deuteranomaly
000A19

Tritanomaly
000B15

Monochromacy



Original Color
000722

Achromatopsia
080808

Achromatomaly
050811

CSS Examples

Text

The CSS property to change the color of the text to Hex 000722 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 #000722 looks like.

```
.text, #text, p{  
    color:#000722  
}
```

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 #000722 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000722
}
```

Border

The CSS property to change the border of an element to Hex 000722 is called "border". The border property can be set on classes, ids or directly on the HTML element.

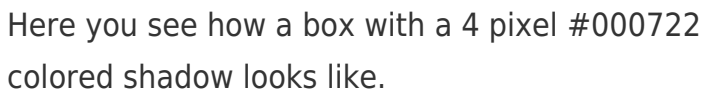
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#000722 }
```

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

```
.border{ border-color:#000722 }
```

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



Here you see how a box with a 4 pixel #000722 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000722; -webkit-box-shadow:4px 4px  
4px 4px #000722; box-shadow:4px 4px 4px  
4px #000722 }
```

Background

The CSS property to change the background color of an element to Hex 000722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000722 }
```

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

```
.background{ background-color:#000722 }
```

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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