

Converting Colors

Hex(000F6B)

Have a look what the booklet for
Hex(000F6B) contains.

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Color

Hex(000F6B)

Conversions

Conversions Part 1

Format	Color
Hex	000F6B
RGB	0, 15, 107
RGB Percent	0%, 6%, 42%
CMY	1.0000, 0.9412, 0.5804
CMYK	1.00, 0.86, 0.00, 0.58
HSL	232°, 100%, 21%
HSV	232°, 100%, 42%
XYZ	2.8247, 1.4032, 14.0319
YIQ	21.0030, -38.4720, 25.4320

Conversions

Conversions Part 2

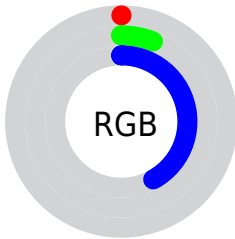
Format	Color
RYB	0, 13, 107
Decimal	3947
CIELab	11.98, 34.28, -52.78
CIELCh	12, 62.935, 302.999
Yxy	1.4032, 0.1547, 0.0768
Android (android.graphics.Color)	4278194027 (0xFF000F6B)
YUV	21.0030, 42.3965, -18.4196
Hunter-Lab	11.8456, 21.8347, -61.9409

Details

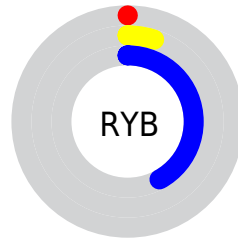
The Hex color **000F6B** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **6B5C00**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **4A3BA0**, and **00053A** is the 20% darker color. If you saturate the color by 10%, you get **000F6B**, and if you desaturate by 10%, it is **0B186B**.

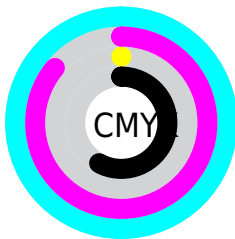
Distribution



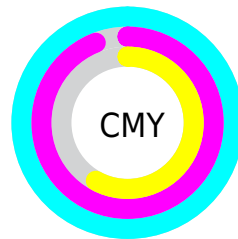
- Red (0%)
- Green (6%)
- Blue (42%)



- Red (0%)
- Yellow (5%)
- Blue (42%)



- Cyan (100%)
- Magenta (86%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (94%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000F6B 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 000F6B by changing the saturation by 10% instead.

■ 000F6B

■ 000F6B

■ FFF2FF

■ 000052

■ 4A3BA0

■ 00053A

■ 6652BB

■ 000224

■ 816BD7

■ 00000B

■ 9E84F4

■ 000000

■ BA9FFF

■ D7BAFF

■ F4D6FF

■ 000F6B

■ 0B186B

■ 15216B

■ 202B6B

■ 2B346B

■ 363D6B

■ 40466B

■ 4B4F6B

■ 56596B

■ 60626B

Harmonies

Analogous

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



00277A



000F6B



520048

Triad

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



000F6B



450600



002E23

Complementary

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



000F6B



6B5C00

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.



002D00



000F6B



252000

Square

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



000F6B



5C0000



002900



00304F

Rectangle

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



000F6B



60002C



002900



002D13

Sweetspot

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



000F6B



62688C



006B5B



2E3147



C7C7C7



474747

Same Dimension

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



000F6B



00148C



25006B



303136



001075



0022F5

Inverse Universe

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



6B000F



8C0014



466B00



363031



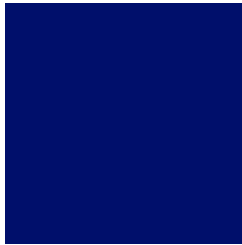
750010



F50022

Previews

White Background



This preview shows how the Hex color 000F6B looks on a white background.

Color Contrast Check

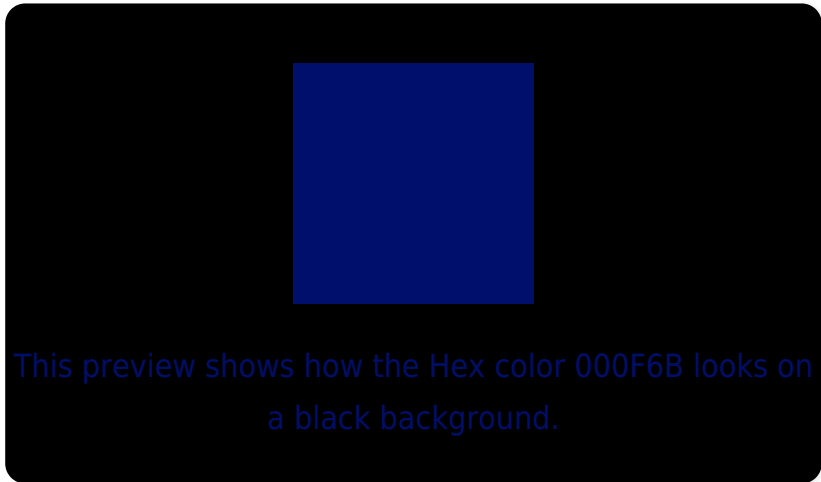
Large Text (above 18pt) WCAG AA ✓ Pass

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

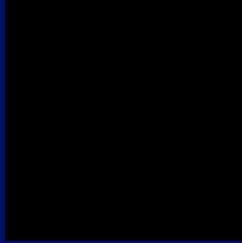
Any Text WCAG AA × Fail

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 000F6B Background



This preview shows how black text looks on a background with the Hex color 000F6B.



This preview shows how white text looks on a background with the Hex color 000F6B.

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
000F6B

Protanopia
002145

Deuteranopia
00233B

Trichromacy



Original Color
000F6B

Protanomaly
001A53

Deuteranomaly
001C4C

Tritanomaly
001E40

Monochromacy



Original Color
000F6B

Achromatopsia
151515

Achromatomaly
0D1334

CSS Examples

Text

The CSS property to change the color of the text to Hex 000F6B 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 #000F6B looks like.

```
.text, #text, p{  
    color:#000F6B  
}
```

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 #000F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000F6B
}
```

Border

The CSS property to change the border of an element to Hex 000F6B 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
#000F6B }
```

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

```
.border{ border-color:#000F6B }
```

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

Here you see how a box with a 4 pixel #000F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000F6B; -webkit-box-shadow:4px 4px  
4px 4px #000F6B; box-shadow:4px 4px 4px  
4px #000F6B }
```

Background

The CSS property to change the background color of an element to Hex 000F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000F6B }
```

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

```
.background{ background-color:#000F6B }
```

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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