

Converting Colors

Hex(070420)

Have a look what the booklet for
Hex(070420) contains.

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Color

Hex(070420)

Conversions

Conversions Part 1

Format	Color
Hex	070420
RGB	7, 4, 32
RGB Percent	3%, 2%, 13%
CMY	0.9725, 0.9843, 0.8745
CMYK	0.78, 0.88, 0.00, 0.87
HSL	246°, 78%, 7%
HSV	246°, 88%, 13%
XYZ	0.3918, 0.2363, 1.3915
YIQ	8.0890, -7.2000, 9.3440

Conversions

Conversions Part 2

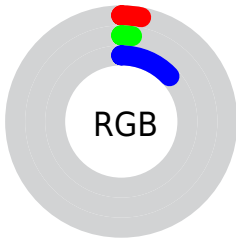
Format	Color
RYB	7, 4, 32
Decimal	459808
CIELab	2.13, 6.85, -15.49
CIELCh	2, 16.939, 293.845
Yxy	0.2363, 0.1940, 0.1170
Android (android.graphics.Color)	4278649888 (0xFF070420)
YUV	8.0890, 11.7881, -0.9551
Hunter-Lab	4.8610, 5.8789, -13.5693

Details

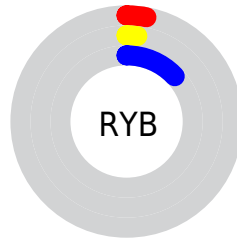
The Hex color **070420** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1D2004**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **33334C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **040120**, and if you desaturate by 10%, it is **0A0720**.

Distribution



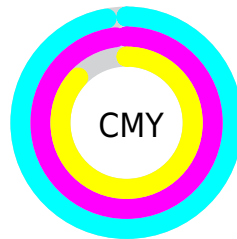
- Red (3%)
- Green (2%)
- Blue (13%)



- Red (3%)
- Yellow (2%)
- Blue (13%)



- Cyan (78%)
- Magenta (88%)
- Yellow (0%)
- Black (87%)



- Cyan (97%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070420 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 070420 by changing the saturation by 10% instead.

■ 070420

■ 070420

■ E7E5FF

■ 000005

■ 33334C

■ 000000

■ 4A4964

■ 62617D

■ 7B7A97

■ 9593B1

■ B0AECD

■ CBC9E9

■ 070420

■ 070420

■ 040120

■ 0A0720

■ 030020

■ 0D0A20

■ 100E20

■ 121120

■ 151420

■ 181720

■ 1B1A20

■ 1E1E20

■ 212120

Harmonies

Analogous

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



000B22



070420



190019

Triad

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



070420



1C0000



000E03

Complementary

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



070420



1D2004

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.



000E00



070420



100600

Square

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



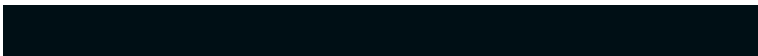
070420



220000



000D00



000F15

Rectangle

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



070420



1F0012



000D00



000E00

Sweetspot

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



070420



1F1E29



041D20



0F0E14



949494



141414

Same Dimension

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



070420



040029



150420



0E0E0F



08004F



1600CF

Inverse Universe

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



20041D



290024



0F2004



0F0E0F



4F0047



CF00B8

Previews

White Background



This preview shows how the Hex color 070420 looks on a white background.

Color Contrast Check

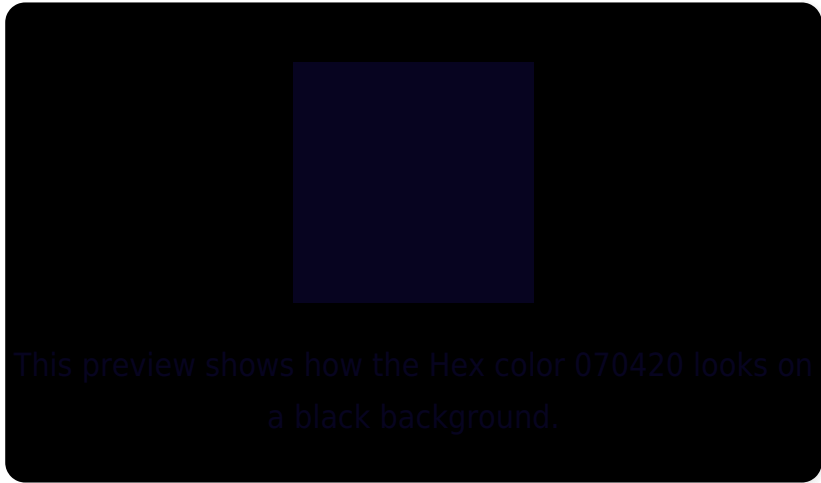
Large Text (above 18pt) WCAG AA ✓ Pass

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

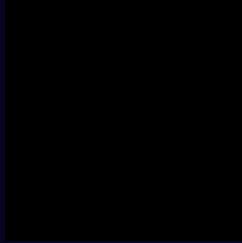
Any Text WCAG AA × Fail

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 070420 Background



This preview shows how black text looks on a background with the Hex color 070420.



This preview shows how white text looks on a background with the Hex color 070420.

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

070420

Protanopia

000A15

Deuteranopia

000B12



Tritanopia
000C0C

Trichromacy



Original Color

070420

Protanomaly

030819

Deuteranomaly

030817

Tritanomaly

030913

Monochromacy



Original Color

070420

Achromatopsia

080808

Achromatomaly

080711

CSS Examples

Text

The CSS property to change the color of the text to Hex 070420 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 #070420 looks like.

```
.text, #text, p{  
    color:#070420  
}
```

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 #070420 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070420
}
```

Border

The CSS property to change the border of an element to Hex 070420 is called "border". The border property can be set on classes, ids or directly on the HTML element.

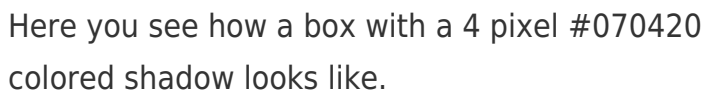
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070420 }
```

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

```
.border{ border-color:#070420 }
```

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



Here you see how a box with a 4 pixel #070420 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070420; -webkit-box-shadow:4px 4px  
4px 4px #070420; box-shadow:4px 4px 4px  
4px #070420 }
```

Background

The CSS property to change the background color of an element to Hex 070420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070420 }
```

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

```
.background{ background-color:#070420 }
```

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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