

Converting Colors

Hex(070300)

Have a look what the booklet for
Hex(070300) contains.

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Color

Hex(070300)

Conversions

Conversions Part 1

Format	Color
Hex	070300
RGB	7, 3, 0
RGB Percent	3%, 1%, 0%
CMY	0.9725, 0.9882, 1.0000
CMYK	0.00, 0.57, 1.00, 0.97
HSL	26°, 100%, 1%
HSV	26°, 100%, 3%
XYZ	0.1202, 0.1103, 0.0150
YIQ	3.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

Format	Color
R_{YB}	7, 5, 0
Decimal	459520
CIE Lab	1.00, 0.63, 1.50
CIE LCh	1, 1.630, 67.306
Yxy	0.1103, 0.4897, 0.4494
Android (android.graphics.Color)	4278649600 (0xFF070300)
YUV	3.8540, -1.9000, 2.7590
Hunter-Lab	3.3211, 0.6477, 2.0578

Details

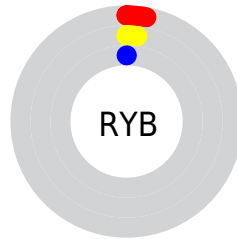
The Hex color **070300** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000407**, and the grayscale version is **040404**.

A 20% lighter version of the original color is **343230**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **070300**, and if you desaturate by 10%, it is **070301**.

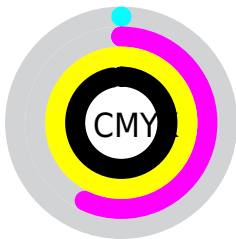
Distribution



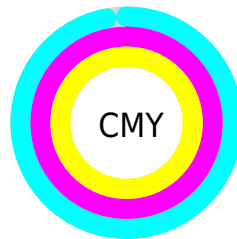
- Red (3%)
- Green (1%)
- Blue (0%)



- Red (3%)
- Yellow (2%)
- Blue (0%)



- Cyan (0%)
- Magenta (57%)
- Yellow (100%)
- Black (97%)



- Cyan (97%)
- Magenta (99%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070300 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 070300 by changing the saturation by 10% instead.

 070300

 070300

 E8E5E2

 000000

 343230

 4B4947

 63605E

 7C7977

 969391

 B0ADAB

 CCC9C6

 070300

■ 070301

■ 070401

■ 070402

■ 070503

■ 070504

■ 070605

■ 070606

■ 070706

Harmonies

Analogous

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



080301



070300



050400

Triad

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



070300



000504



050307

Complementary

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



070300



000407

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.



020408



070300



000506

Square

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



070300



000502



000407



070305

Rectangle

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



070300



030400



000407



040307

Sweetspot

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



070300



0A0807



070004



050403



858585



050505

Same Dimension

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



070300



0A0400



070600



030202



421C00



C25300

Inverse Universe

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



000407



00060A



000107



020203



002642



006FC2

Previews

White Background



This preview shows how the Hex color 070300 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

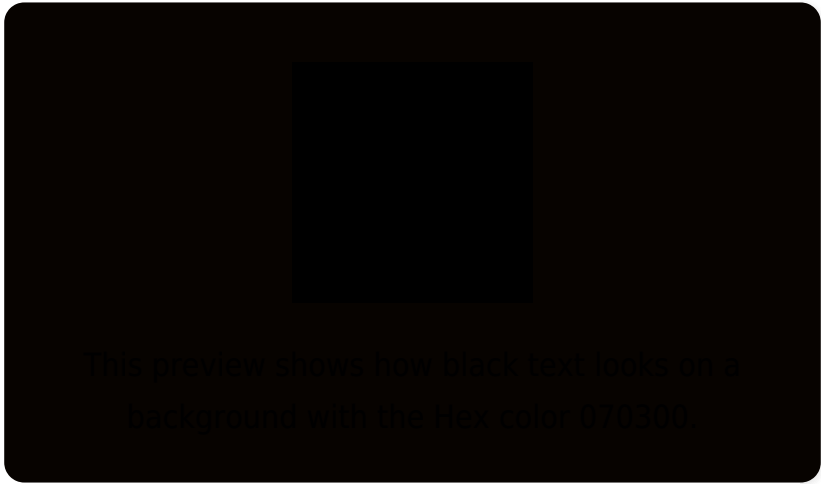
Any Text WCAG AA × Fail

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](#).

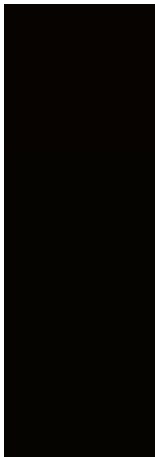
Hex 070300 Background



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
070300

Protanopia
050401

Deuteranopia
050400



Tritanopia
070303

Trichromacy



Original Color
070300

Protanomaly
060401

Deuteranomaly
060400

Tritanomaly
070302

Monochromacy



Original Color
070300

Achromatopsia
040404

Achromatomaly
050403

CSS Examples

Text

The CSS property to change the color of the text to Hex 070300 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 #070300 looks like.

```
.text, #text, p{  
    color:#070300  
}
```

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 #070300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070300
}
```

Border

The CSS property to change the border of an element to Hex 070300 is called "border". The border property can be set on classes, ids or directly on the HTML element.

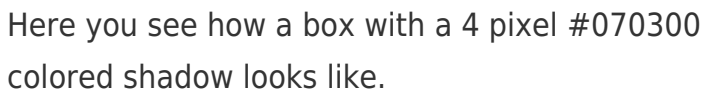
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070300 }
```

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

```
.border{ border-color:#070300 }
```

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



Here you see how a box with a 4 pixel #070300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070300; -webkit-box-shadow:4px 4px  
4px 4px #070300; box-shadow:4px 4px 4px  
4px #070300 }
```

Background

The CSS property to change the background color of an element to Hex 070300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070300 }
```

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

```
.background{ background-color:#070300 }
```

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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