

Converting Colors

Hex(070607)

Have a look what the booklet for
Hex(070607) contains.

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Color

Hex(070607)

Conversions

Conversions Part 1

Format	Color
Hex	070607
RGB	7, 6, 7
RGB Percent	3%, 2%, 3%
CMY	0.9725, 0.9765, 0.9725
CMYK	0.00, 0.14, 0.00, 0.97
HSL	300°, 8%, 3%
HSV	300°, 14%, 3%
XYZ	0.1911, 0.1908, 0.2278
YIQ	6.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

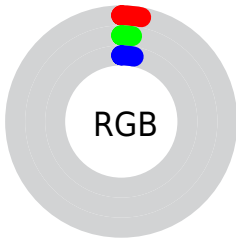
Format	Color
RYB	7, 6, 7
Decimal	460295
CIELab	1.72, 0.40, -0.29
CIELCh	2, 0.493, 324.412
Yxy	0.1908, 0.3135, 0.3129
Android (android.graphics.Color)	4278650375 (0xFF070607)
YUV	6.4130, 0.2894, 0.5148
Hunter-Lab	4.3676, 0.1666, -0.0345

Details

The Hex color **070607** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060706**, and the grayscale version is **060606**.

A 20% lighter version of the original color is **343434**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **070507**, and if you desaturate by 10%, it is **070707**.

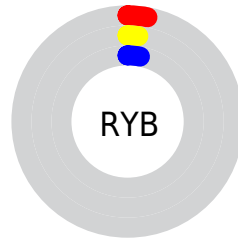
Distribution



 Red (3%)

 Green (2%)

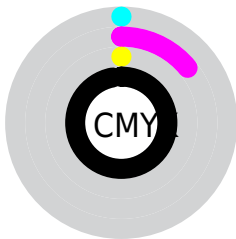
 Blue (3%)




 Red (3%)

 Yellow (2%)

 Blue (3%)

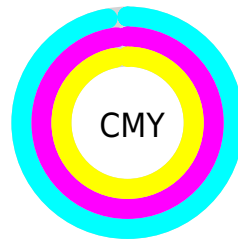


 Cyan (0%)

 Magenta (14%)

 Yellow (0%)

 Black (97%)



 Cyan (97%)

 Magenta (98%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070607 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 070607 by changing the saturation by 10% instead.

070607

070607

E8E7E8

000000

343434

4B4A4B

636263

7C7B7C

969596

B0AFB0

CCCBCC

070607

070607

■ 070507

■ 070707

■ 070407

■ 070807

■ 070307

■ 070907

■ 070207

■ 070A07

■ 070107

■ 070B07

■ 070007

■ 070C07

Harmonies

Analogous

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



060607



070607



080606

Triad

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



070607



070605



050707

Complementary

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



070607



060706

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.



050706



070607



060605

Square

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



070607



070605



060706



050707

Rectangle

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



070607



080606



060706



050707

Sweetspot

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



070607



0A0A0A



060607



050505



858585

Same Dimension

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



070607



0A080A



030203



420042



C200C2

Inverse Universe

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



070607



0A080A



060707



030203



420042



C200C2

Previews

White Background



This preview shows how the Hex color 070607 looks on a white background.

Color Contrast Check

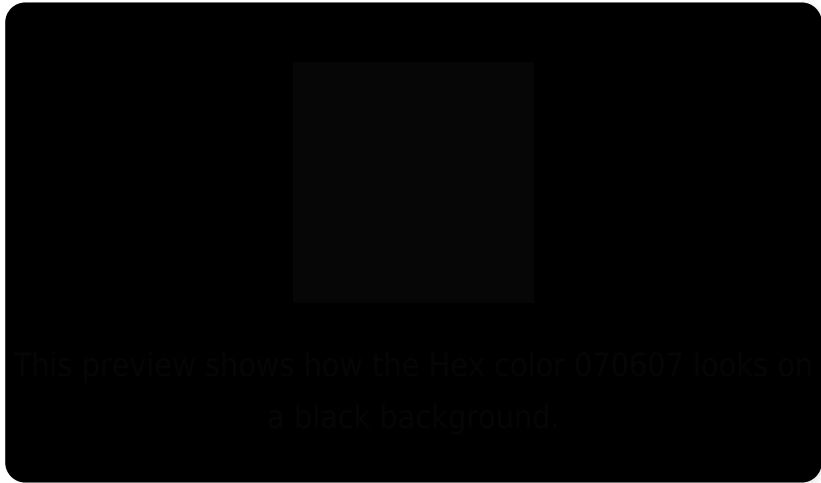
Large Text (above 18pt) WCAG AA ✓ Pass

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

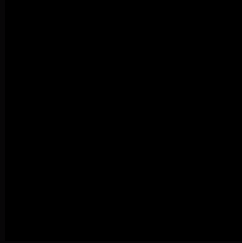
Any Text WCAG AA × Fail

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 070607 Background



This preview shows how black text looks on a background with the Hex color 070607.



This preview shows how white text looks on a background with the Hex color 070607.

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
070607

Protanopia
060607

Deuteranopia
070607



Tritanopia
070607

Trichromacy



Original Color

070607

Protanomaly

060607

Deuteranomaly

070607

Tritanomaly

070607

Monochromacy



Original Color

070607

Achromatopsia

060606

Achromatomaly

060606

CSS Examples

Text

The CSS property to change the color of the text to Hex 070607 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 #070607 looks like.

```
.text, #text, p{  
    color:#070607  
}
```

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 #070607 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070607
}
```

Border

The CSS property to change the border of an element to Hex 070607 is called "border". The border property can be set on classes, ids or directly on the HTML element.

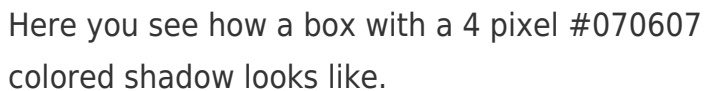
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070607 }
```

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

```
.border{ border-color:#070607 }
```

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



Here you see how a box with a 4 pixel #070607 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070607; -webkit-box-shadow:4px 4px  
4px 4px #070607; box-shadow:4px 4px 4px  
4px #070607 }
```

Background

The CSS property to change the background color of an element to Hex 070607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070607 }
```

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

```
.background{ background-color:#070607 }
```

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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