

Converting Colors

Hex(080700)

Have a look what the booklet for
Hex(080700) contains.

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Color

Hex(080700)

Conversions

Conversions Part 1

Format	Color
Hex	080700
RGB	8, 7, 0
RGB Percent	3%, 3%, 0%
CMY	0.9686, 0.9725, 1.0000
CMYK	0.00, 0.12, 1.00, 0.97
HSL	52°, 100%, 2%
HSV	52°, 100%, 3%
XYZ	0.1761, 0.2036, 0.0300
YIQ	6.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

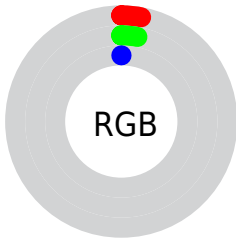
Format	Color
R_{YB}	1, 8, 0
Decimal	526080
CIE Lab	1.84, -0.71, 2.74
CIE LCh	2, 2.832, 104.559
Yxy	0.2036, 0.4299, 0.4969
Android (android.graphics.Color)	4278716160 (0xFF080700)
YUV	6.5010, -3.2050, 1.3146
Hunter-Lab	4.5120, -0.9286, 2.7640

Details

The Hex color **080700** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000108**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **353430**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **080700**, and if you desaturate by 10%, it is **080701**.

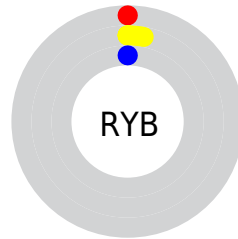
Distribution



Red (3%)

Green (3%)

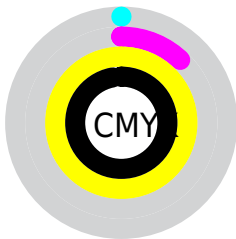
Blue (0%)



Red (0%)

Yellow (3%)

Blue (0%)

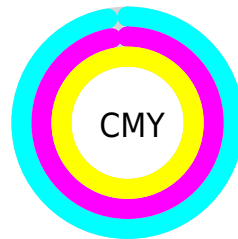


Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (97%)



Cyan (97%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 080700 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 080700 by changing the saturation by 10% instead.

 080700

 080700

 E9E8E2

 000000

 353430

 4C4B47

 63635E

 7C7C77

 969691

 B1B0AB

 CCCCC6

 080700

■ 080701

■ 080702

■ 080703

■ 080804

■ 080805

■ 080806

■ 080807

Harmonies

Analogous

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



0C0600



080700



040802

Triad

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



080700



00080B



0D0509

Complementary

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



080700



000108

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.



0A050C



080700



02080D

Square

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



080700



000908



05060D



0E0505

Rectangle

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



080700



010904



05060D



0C050A

Sweetspot

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



080700



0A0A07



080001



050503



858585



050505

Same Dimension

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



080700



0A0900



050800



050505



453C00



C4AC00

Inverse Universe

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



000108



00010A



030008



050505



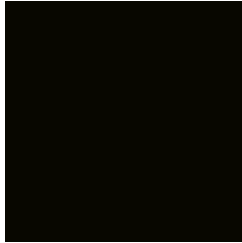
000945



0019C4

Previews

White Background



This preview shows how the Hex color 080700 looks on a white background.

Color Contrast Check

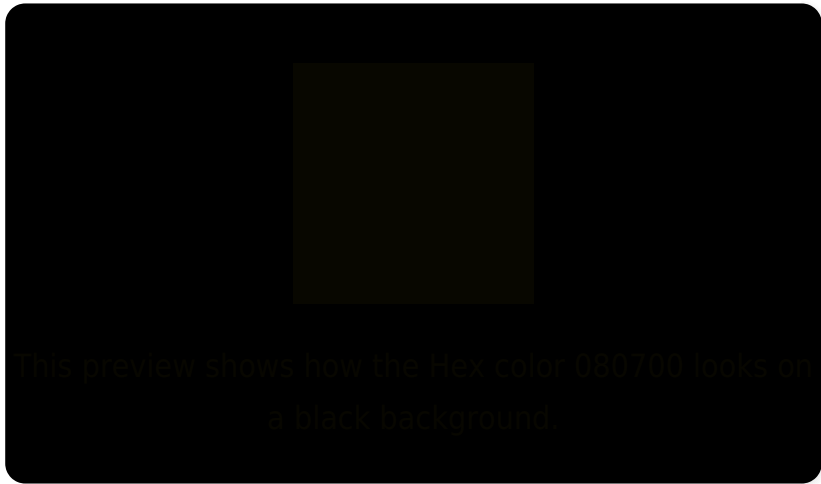
Large Text (above 18pt) WCAG AA ✓ Pass

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

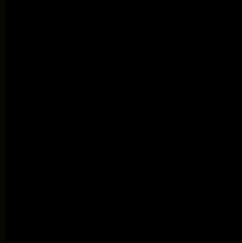
Any Text WCAG AA × Fail

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 080700 Background



This preview shows how black text looks on a background with the Hex color 080700.

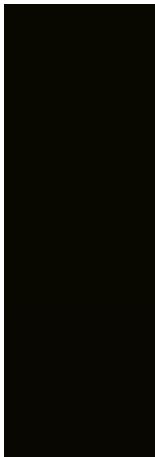


This preview shows how white text looks on a background with the Hex color 080700.

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
080700

Protanopia
080700

Deuteranopia
090701



Tritanopia
080707

Trichromacy



Original Color
080700

Protanomaly
080700

Deuteranomaly
090701

Tritanomaly
080704

Monochromacy



Original Color
080700

Achromatopsia
070707

Achromatomaly
070704

CSS Examples

Text

The CSS property to change the color of the text to Hex 080700 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 #080700 looks like.

```
.text, #text, p{  
    color:#080700  
}
```

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 #080700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #080700
}
```

Border

The CSS property to change the border of an element to Hex 080700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

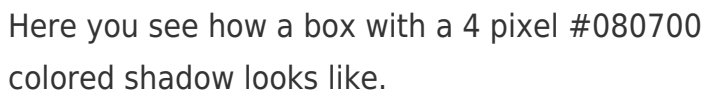
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#080700 }
```

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

```
.border{ border-color:#080700 }
```

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



Here you see how a box with a 4 pixel #080700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #080700; -webkit-box-shadow:4px 4px  
4px 4px #080700; box-shadow:4px 4px 4px  
4px #080700 }
```

Background

The CSS property to change the background color of an element to Hex 080700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#080700 }
```

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

```
.background{ background-color:#080700 }
```

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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