

Converting Colors

Hex(08070B)

Have a look what the booklet for
Hex(08070B) contains.

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Color

Hex(08070B)

Conversions

Conversions Part 1

Format	Color
Hex	08070B
RGB	8, 7, 11
RGB Percent	3%, 3%, 4%
CMY	0.9686, 0.9725, 0.9569
CMYK	0.27, 0.36, 0.00, 0.96
HSL	255°, 22%, 4%
HSV	255°, 36%, 4%
XYZ	0.2365, 0.2277, 0.3481
YIQ	7.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

Format	Color
RYB	8, 7, 11
Decimal	526091
CIELab	2.06, 0.82, -1.43
CIELCh	2, 1.651, 299.846
Yxy	0.2277, 0.2912, 0.2803
Android (android.graphics.Color)	4278716171 (0xFF08070B)
YUV	7.7550, 1.5998, 0.2149
Hunter-Lab	4.7722, 0.4954, -0.9842

Details

The Hex color **08070B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0A0B07**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **353437**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **07060B**, and if you desaturate by 10%, it is **09080B**.

Distribution



Red (3%)

Green (3%)

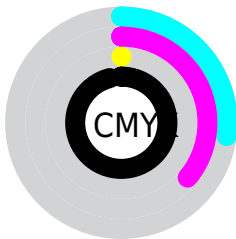
Blue (4%)



Red (3%)

Yellow (3%)

Blue (4%)



Cyan (27%)

Magenta (36%)

Yellow (0%)

Black (96%)



Cyan (97%)

Magenta (97%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08070B 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 08070B by changing the saturation by 10% instead.

■ 08070B

■ 08070B

■ E9E8EB

■ 000000

■ 353437

■ 4C4B4E

■ 646366

■ 7C7C7F

■ 969698

■ B1B0B3

■ CCCCCF

■ 08070B

■ 08070B

■ 07060B

■ 09080B

■ 06050B

■ 0A090B

■ 06040B

■ 0A0A0B

■ 05030B

■ 0B0B0B

■ 04010B

■ 0C0C0B

■ 03000B

■ 0D0E0B

■ 0E0F0B

■ 0F100B

■ 0F110B

Harmonies

Analogous

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



06080B



08070B



0A060A

Triad

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



08070B



0B0704



030907

Complementary

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



08070B



0A0B07

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.



050905



08070B



090703

Square

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



08070B



0C0606



070804



030909

Rectangle

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



08070B



0B0608



070804



040907

Sweetspot

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



08070B



0E0E0F



070A0B



070708



878787



080808

Same Dimension

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



08070B



0A090F



0A070B



050505



110045



3100C4

Inverse Universe

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



0B070A



0F090E



080B07



050505



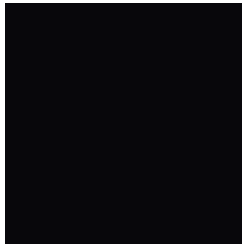
450034



C40093

Previews

White Background



This preview shows how the Hex color 08070B looks on a white background.

Color Contrast Check

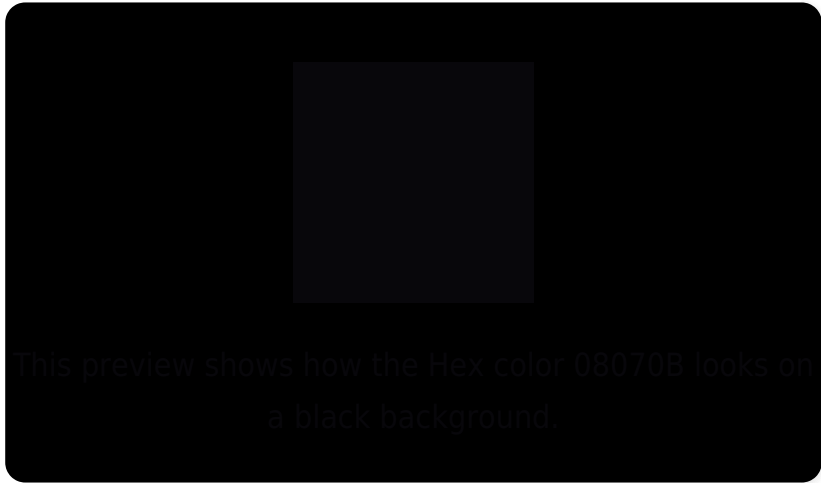
Large Text (above 18pt) WCAG AA ✓ Pass

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

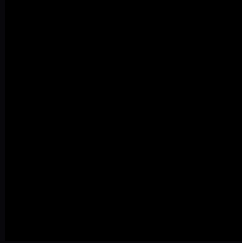
Any Text WCAG AA × Fail

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 08070B Background



This preview shows how black text looks on a background with the Hex color 08070B.



This preview shows how white text looks on a background with the Hex color 08070B.

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
08070B

Protanopia
06070B

Deuteranopia
06080B



Tritanopia
070808

Trichromacy



Original Color
08070B

Protanomaly
07070B

Deuteranomaly
07080B

Tritanomaly
070809

Monochromacy



Original Color
08070B

Achromatopsia
080808

Achromatomaly
080809

CSS Examples

Text

The CSS property to change the color of the text to Hex 08070B 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 #08070B looks like.

```
.text, #text, p{  
    color:#08070B  
}
```

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 #08070B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08070B
}
```

Border

The CSS property to change the border of an element to Hex 08070B is called "border". The border property can be set on classes, ids or directly on the HTML element.

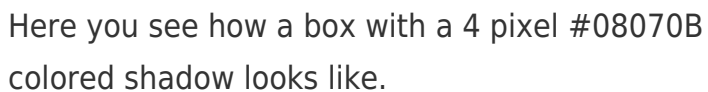
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#08070B }
```

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

```
.border{ border-color:#08070B }
```

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



Here you see how a box with a 4 pixel #08070B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08070B; -webkit-box-shadow:4px 4px  
4px 4px #08070B; box-shadow:4px 4px 4px  
4px #08070B }
```

Background

The CSS property to change the background color of an element to Hex 08070B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08070B }
```

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

```
.background{ background-color:#08070B }
```

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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