

Converting Colors

Hex(08000A)

Have a look what the booklet for
Hex(08000A) contains.

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Color

Hex(08000A)

Conversions

Conversions Part 1

Format	Color
Hex	08000A
RGB	8, 0, 10
RGB Percent	3%, 0%, 4%
CMY	0.9686, 1.0000, 0.9608
CMYK	0.20, 1.00, 0.00, 0.96
HSL	288°, 100%, 2%
HSV	288°, 100%, 4%
XYZ	0.1549, 0.0735, 0.2932
YIQ	3.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

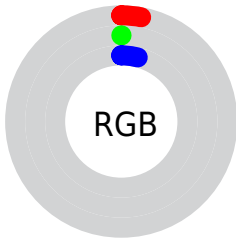
Format	Color
RYB	8, 0, 10
Decimal	524298
CIELab	0.66, 3.48, -3.05
CIELCh	1, 4.629, 318.809
Yxy	0.0735, 0.2970, 0.1410
Android (android.graphics.Color)	4278714378 (0xFF08000A)
YUV	3.5320, 3.1887, 3.9184
Hunter-Lab	2.7118, 5.4521, -4.5119

Details

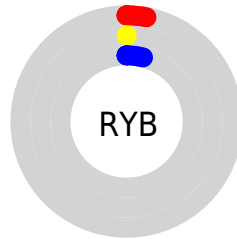
The Hex color **08000A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **020A00**, and the grayscale version is **040404**.

A 20% lighter version of the original color is **353036**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **08000A**, and if you desaturate by 10%, it is **08010A**.

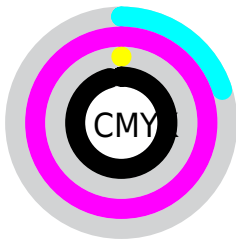
Distribution



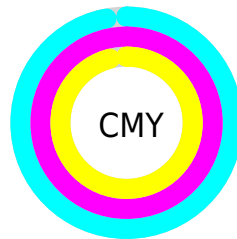
- Red (3%)
- Green (0%)
- Blue (4%)



- Red (3%)
- Yellow (0%)
- Blue (4%)



- Cyan (20%)
- Magenta (100%)
- Yellow (0%)
- Black (96%)



- Cyan (97%)
- Magenta (100%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08000A 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 08000A by changing the saturation by 10% instead.

 08000A

 08000A

 E9E2EA

 000000

 353036

 4C474D

 635E65

 7C777E

 969198

 B1ABB2

 CCC6CE

 08000A

■ 08010A

■ 08020A

■ 09030A

■ 09040A

■ 09050A

■ 09060A

■ 09070A

■ 0A080A

■ 0A090A

Harmonies

Analogous

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



01020D



08000A



0D0005

Triad

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



08000A



060200



000506

Complementary

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



08000A



020A00

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.



000500



08000A



000300

Square

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



08000A



0C0000



000500



00050B

Rectangle

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



08000A



0F0001



000500



000504

Sweetspot

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



08000A



0C090D



00020A



070508



878787



080808

Same Dimension

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



08000A



0A000D



0A0007



050505



370045



9D00C4

Inverse Universe

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



0A0002



0D0003



000A03



050505



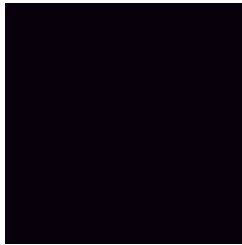
45000E



C40027

Previews

White Background



This preview shows how the Hex color 08000A looks on a white background.

Color Contrast Check

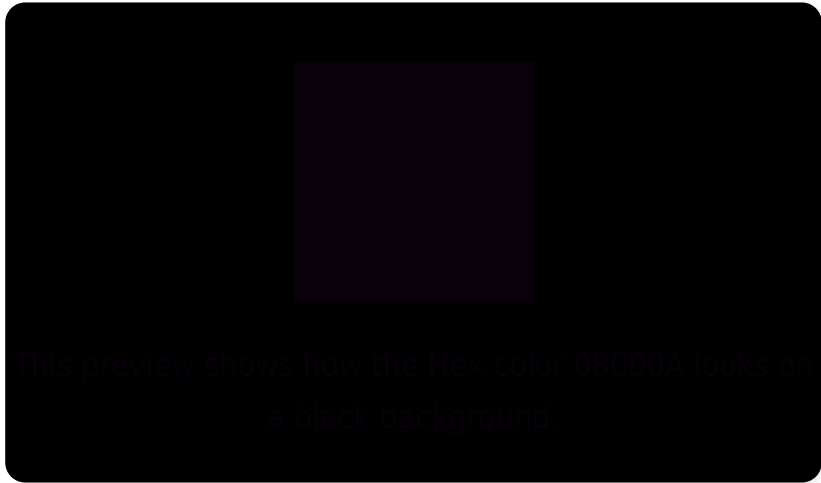
Large Text (above 18pt) WCAG AA ✓ Pass

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

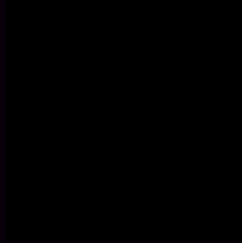
Any Text WCAG AA × Fail

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 08000A Background



This preview shows how black text looks on a background with the Hex color 08000A.



This preview shows how white text looks on a background with the Hex color 08000A.

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
08000A

Protanopia
00050A

Deuteranopia
000509



Tritanopia
070404

Trichromacy



Original Color
08000A

Protanomaly
03030A

Deuteranomaly
030309

Tritanomaly
070306

Monochromacy



Original Color
08000A

Achromatopsia
040404

Achromatomaly
050306

CSS Examples

Text

The CSS property to change the color of the text to Hex 08000A 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 #08000A looks like.

```
.text, #text, p{  
    color:#08000A  
}
```

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 #08000A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08000A
}
```

Border

The CSS property to change the border of an element to Hex 08000A is called "border". The border property can be set on classes, ids or directly on the HTML element.

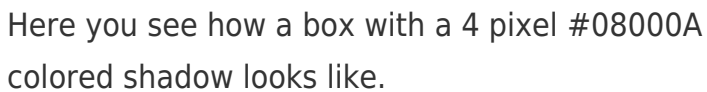
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#08000A }
```

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

```
.border{ border-color:#08000A }
```

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



Here you see how a box with a 4 pixel #08000A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08000A; -webkit-box-shadow:4px 4px  
4px 4px #08000A; box-shadow:4px 4px 4px  
4px #08000A }
```

Background

The CSS property to change the background color of an element to Hex 08000A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08000A }
```

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

```
.background{ background-color:#08000A }
```

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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