

Converting Colors

Hex(04080B)

Have a look what the booklet for
Hex(04080B) contains.

Hex(04080B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(04080B)

Conversions

Conversions Part 1

Format	Color
Hex	04080B
RGB	4, 8, 11
RGB Percent	2%, 3%, 4%
CMY	0.9843, 0.9686, 0.9569
CMYK	0.64, 0.27, 0.00, 0.96
HSL	206°, 47%, 3%
HSV	206°, 64%, 4%
XYZ	0.1973, 0.2236, 0.3494
YIQ	7.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

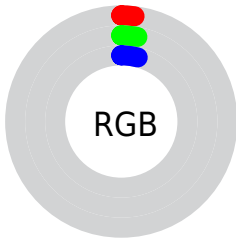
Format	Color
RYB	4, 7, 11
Decimal	264203
CIELab	2.02, -0.62, -1.51
CIELCh	2, 1.638, 247.575
Yxy	0.2236, 0.2561, 0.2903
Android (android.graphics.Color)	4278454283 (0xFF04080B)
YUV	7.1460, 1.9000, -2.7590
Hunter-Lab	4.7291, -0.8284, -1.0699

Details

The Hex color **04080B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0B0704**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **333537**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **03080B**, and if you desaturate by 10%, it is **05080B**.

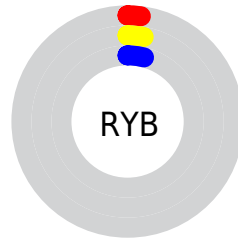
Distribution



Red (2%)

Green (3%)

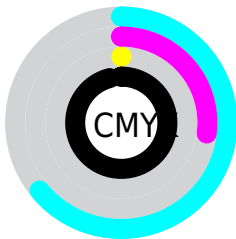
Blue (4%)



Red (2%)

Yellow (3%)

Blue (4%)

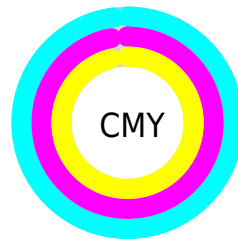


Cyan (64%)

Magenta (27%)

Yellow (0%)

Black (96%)



Cyan (98%)

Magenta (97%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 04080B 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 04080B by changing the saturation by 10% instead.

■ 04080B

■ 04080B

■ E5E9EB

■ 000000

■ 333537

■ 494C4E

■ 616466

■ 7A7C7F

■ 939698

■ AEB1B3

■ C9CCCF

■ 04080B

■ 04080B

■ 03080B

■ 05080B

■ 02070B

■ 06090B

■ 01070B

■ 07090B

■ 00060B

■ 080A0B

■ 0A0A0B

■ 0B0B0B

■ 0C0B0B

■ 0D0C0B

■ 0E0C0B

Harmonies

Analogous

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



03080A



04080B



06070B

Triad

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



04080B



0C0607



060804

Complementary

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



04080B



0B0704

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.



090703



04080B



0C0605

Square

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



04080B



0B0609



0B0704



040806

Rectangle

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



04080B



08070B



0B0704



070804

Sweetspot

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



04080B



0C0E0F



040B07



060708



878787



080808

Same Dimension

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



04080B



040A0F



04050B



050505



002745



0070C4

Inverse Universe

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



0B0408



0F040A



0B0A04



050505



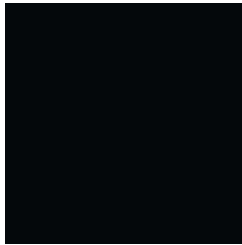
450027



C40070

Previews

White Background



This preview shows how the Hex color 04080B looks on a white background.

Color Contrast Check

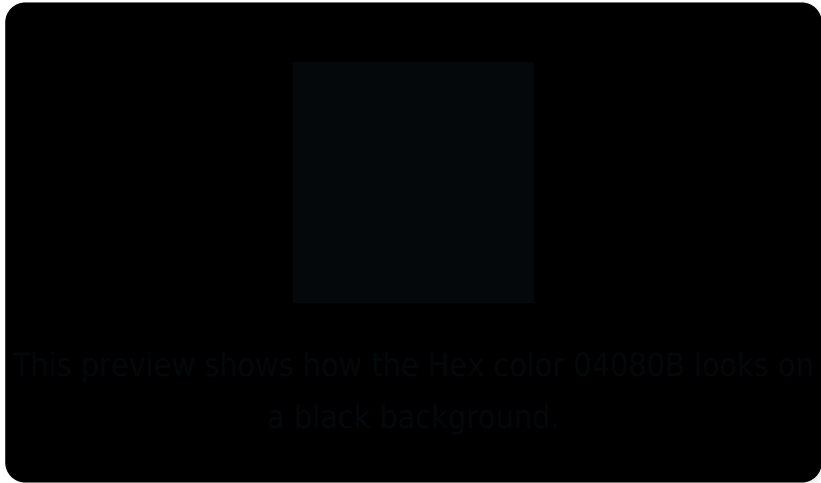
Large Text (above 18pt) WCAG AA ✓ Pass

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

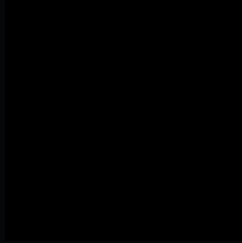
Any Text WCAG AA × Fail

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 04080B Background



This preview shows how black text looks on a background with the Hex color 04080B.



This preview shows how white text looks on a background with the Hex color 04080B.

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
04080B

Protanopia
07080B

Deuteranopia
06080B



Tritanopia
030809

Trichromacy



Original Color

04080B

Protanomaly

06080B

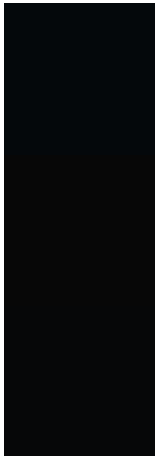
Deuteranomaly

05080B

Tritanomaly

03080A

Monochromacy



Original Color

04080B

Achromatopsia

070707

Achromatomaly

060708

CSS Examples

Text

The CSS property to change the color of the text to Hex 04080B 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 #04080B looks like.

```
.text, #text, p{  
    color:#04080B  
}
```

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 #04080B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #04080B
}
```

Border

The CSS property to change the border of an element to Hex 04080B is called "border". The border property can be set on classes, ids or directly on the HTML element.

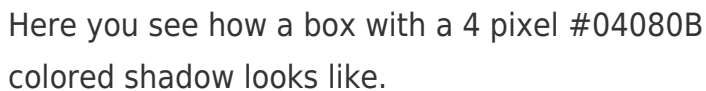
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#04080B }
```

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

```
.border{ border-color:#04080B }
```

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



Here you see how a box with a 4 pixel #04080B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #04080B; -webkit-box-shadow:4px 4px  
4px 4px #04080B; box-shadow:4px 4px 4px  
4px #04080B }
```

Background

The CSS property to change the background color of an element to Hex 04080B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#04080B }
```

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

```
.background{ background-color:#04080B }
```

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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