

Converting Colors

Hex(0A100B)

Have a look what the booklet for
Hex(0A100B) contains.

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Color

Hex(0A100B)

Conversions

Conversions Part 1

Format	Color
Hex	0A100B
RGB	10, 16, 11
RGB Percent	4%, 6%, 4%
CMY	0.9608, 0.9373, 0.9569
CMYK	0.38, 0.00, 0.31, 0.94
HSL	130°, 23%, 5%
HSV	130°, 38%, 6%
XYZ	0.3709, 0.4593, 0.3857
YIQ	13.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

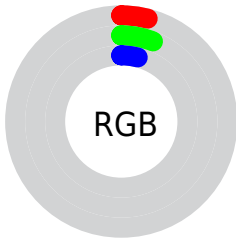
Format	Color
RYB	10, 15, 16
Decimal	659467
CIELab	4.15, -2.69, 1.64
CIELCh	4, 3.148, 148.692
Yxy	0.4593, 0.3050, 0.3777
Android (android.graphics.Color)	4278849547 (0xFF0A100B)
YUV	13.6360, -1.2995, -3.1888
Hunter-Lab	6.7770, -2.0913, 1.3694

Details

The Hex color **0A100B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **100A0F**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **363B37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **08100A**, and if you desaturate by 10%, it is **0C100C**.

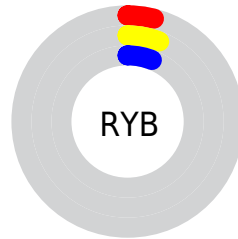
Distribution



Red (4%)

Green (6%)

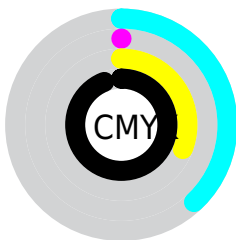
Blue (4%)



Red (4%)

Yellow (6%)

Blue (6%)

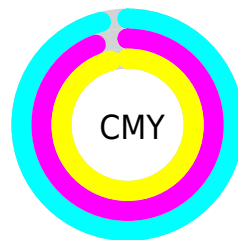


Cyan (38%)

Magenta (0%)

Yellow (31%)

Black (94%)



Cyan (96%)

Magenta (94%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A100B 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 0A100B by changing the saturation by 10% instead.

■ 0A100B

■ 0A100B

■ EAF0EB

■ 000000

■ 363B37

■ 4D524E

■ 656A66

■ 7E837F

■ 989D98

■ B2B8B3

■ CED3CF

■ 0A100B

■ 0A100B

■ 08100A

■ 0C100C

■ 071008

■ 0D100E

■ 051007

■ 0F100F

■ 041006

■ 101010

■ 021004

■ 121012

■ 001003

■ 141013

■ 151014

■ 171016

■ 181017

Harmonies

Analogous

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



0E0F08



0A100B



07100E

Triad

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



0A100B



0B0F14



150D0C

Complementary

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



0A100B



100A0F

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.



140D0F



0A100B



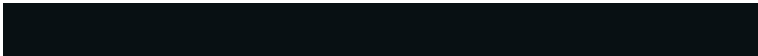
0F0E13

Square

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



0A100B



081013



120D12



140D09

Rectangle

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



0A100B



061010



120D12



150D0D

Sweetspot

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



0A100B



121413



0F100A



090A09



8A8A8A



0A0A0A

Same Dimension

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



0A100B



0B140D



0A100E



070807



00470C



00C721

Inverse Universe

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



100A0F



140B13



100A0C



080708



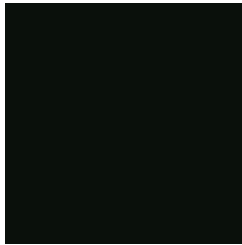
47003B



C700A6

Previews

White Background



This preview shows how the Hex color 0A100B looks on a white background.

Color Contrast Check

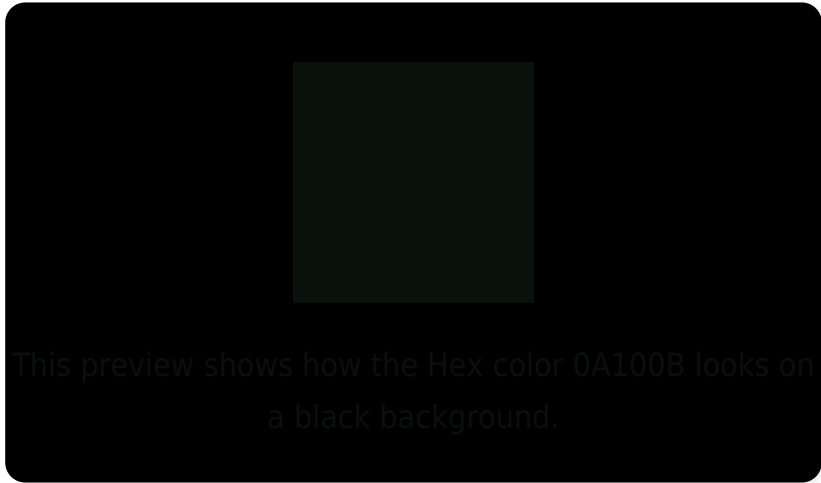
Large Text (above 18pt) WCAG AA ✓ Pass

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

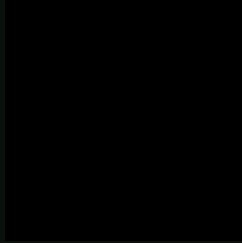
Any Text WCAG AA × Fail

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 0A100B Background



This preview shows how black text looks on a background with the Hex color 0A100B.

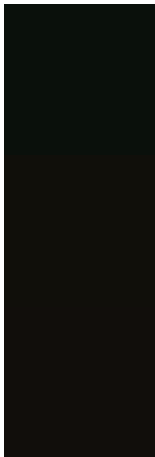


This preview shows how white text looks on a background with the Hex color 0A100B.

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
0A100B

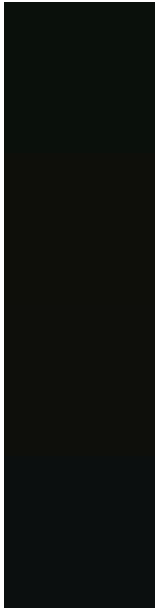
Protanopia
100F0A

Deuteranopia
110E0B



Tritanopia
0B0F11

Trichromacy



Original Color

0A100B

Protanomaly

0E0F0A

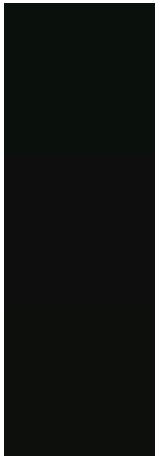
Deuteranomaly

0E0F0B

Tritanomaly

0B0F0F

Monochromacy



Original Color

0A100B

Achromatopsia

0E0E0E

Achromatomaly

0D0F0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A100B 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 #0A100B looks like.

```
.text, #text, p{  
    color:#0A100B  
}
```

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 #0A100B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A100B
}
```

Border

The CSS property to change the border of an element to Hex 0A100B is called "border". The border property can be set on classes, ids or directly on the HTML element.

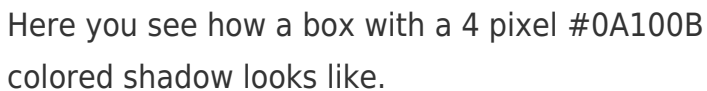
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A100B }
```

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

```
.border{ border-color:#0A100B }
```

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



Here you see how a box with a 4 pixel #0A100B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A100B; -webkit-box-shadow:4px 4px  
4px 4px #0A100B; box-shadow:4px 4px 4px  
4px #0A100B }
```

Background

The CSS property to change the background color of an element to Hex 0A100B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A100B }
```

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

```
.background{ background-color:#0A100B }
```

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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