

Converting Colors

Hex(0A1106)

Have a look what the booklet for
Hex(0A1106) contains.

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Color

Hex(0A1106)

Conversions

Conversions Part 1

Format	Color
Hex	0A1106
RGB	10, 17, 6
RGB Percent	4%, 7%, 2%
CMY	0.9608, 0.9333, 0.9765
CMYK	0.41, 0.00, 0.65, 0.93
HSL	98°, 48%, 5%
HSV	98°, 65%, 7%
XYZ	0.3585, 0.4786, 0.2458
YIQ	13.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

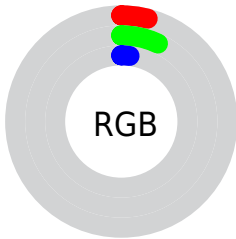
Format	Color
RYB	6, 17, 13
Decimal	659718
CIELab	4.32, -3.95, 3.94
CIElCh	4, 5.576, 135.073
Yxy	0.4786, 0.3311, 0.4420
Android (android.graphics.Color)	4278849798 (0xFF0A1106)
YUV	13.6530, -3.7729, -3.2037
Hunter-Lab	6.9179, -2.8563, 2.7361

Details

The Hex color **0A1106** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D0611**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **363B34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **091104**, and if you desaturate by 10%, it is **0B1108**.

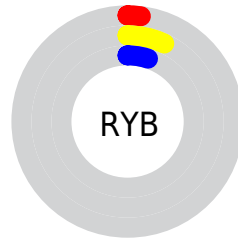
Distribution



Red (4%)

Green (7%)

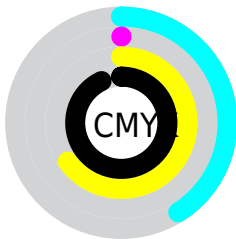
Blue (2%)



Red (2%)

Yellow (7%)

Blue (5%)

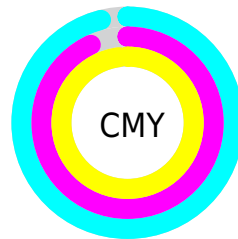


Cyan (41%)

Magenta (0%)

Yellow (65%)

Black (93%)



Cyan (96%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A1106 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 0A1106 by changing the saturation by 10% instead.

■ 0A1106

■ 0A1106

■ EAF1E7

■ 000000

■ 363B34

■ 4D524A

■ 656B62

■ 7E847B

■ 989E95

■ B2B9AF

■ CED4CB

■ 0A1106

■ 0A1106

■ 091104

■ 0B1108

■ 081103

■ 0C1109

■ 071101

■ 0D110B

■ 061100

■ 0E110D

■ 0F110F

■ 101110

■ 121112

■ 131114

■ 141115

Harmonies

Analogous

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



110F03



0A1106



03120C

Triad

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



0A1106



061017



190B0C

Complementary

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



0A1106



0D0611

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.



170C12



0A1106



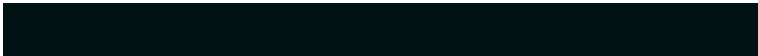
0D0F17

Square

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



0A1106



011215



130D15



180C06

Rectangle

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



0A1106



011210



130D15



180B0E

Sweetspot

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



0A1106



141713



110D06



0B0D0A



8C8C8C



0D0D0D

Same Dimension

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



0A1106



0C1705



061107



070807



1A4700



48C700

Inverse Universe

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



0D0611



100517



110610



070708



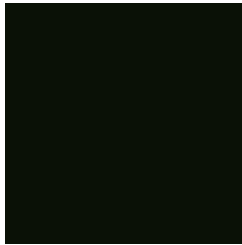
2D0047



7F00C7

Previews

White Background



This preview shows how the Hex color 0A1106 looks on a white background.

Color Contrast Check

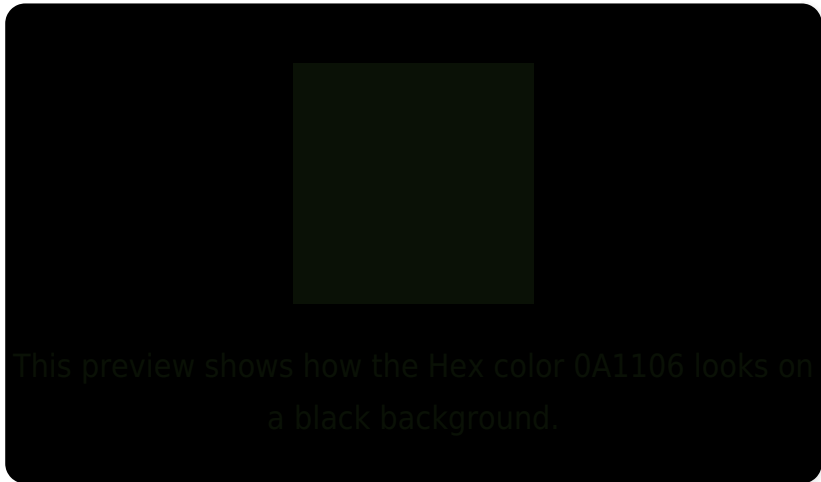
Large Text (above 18pt) WCAG AA ✓ Pass

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

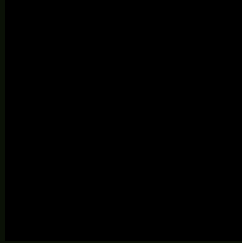
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

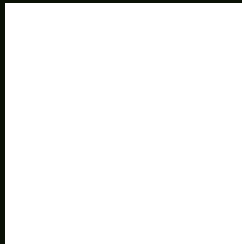
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0A1106 Background



This preview shows how black text looks on a background with the Hex color 0A1106.

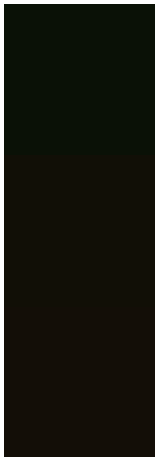


This preview shows how white text looks on a background with the Hex color 0A1106.

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
0A1106

Protanopia
110F06

Deuteranopia
130E07



Tritanopia
0C1011

Trichromacy



Original Color
0A1106

Protanomaly
0E1006

Deuteranomaly
100F07

Tritanomaly
0B100D

Monochromacy



Original Color
0A1106

Achromatopsia
0E0E0E

Achromatomaly
0D0F0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A1106 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 #0A1106 looks like.

```
.text, #text, p{  
    color:#0A1106  
}
```

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 #0A1106 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A1106  
}
```

Border

The CSS property to change the border of an element to Hex 0A1106 is called "border". The border property can be set on classes, ids or directly on the HTML element.

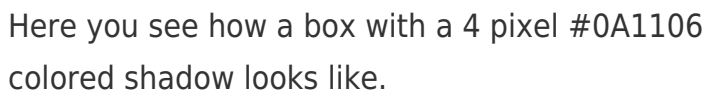
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#0A1106 }
```

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

```
.border{ border-color:#0A1106 }
```

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



Here you see how a box with a 4 pixel #0A1106 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A1106; -webkit-box-shadow:4px 4px  
4px 4px #0A1106; box-shadow:4px 4px 4px  
4px #0A1106 }
```

Background

The CSS property to change the background color of an element to Hex 0A1106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A1106 }
```

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

```
.background{ background-color:#0A1106 }
```

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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