

Converting Colors

Hex(11082B)

Have a look what the booklet for
Hex(11082B) contains.

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Color

Hex(11082B)

Conversions

Conversions Part 1

Format	Color
Hex	11082B
RGB	17, 8, 43
RGB Percent	7%, 3%, 17%
CMY	0.9333, 0.9686, 0.8314
CMYK	0.60, 0.81, 0.00, 0.83
HSL	255°, 69%, 10%
HSV	255°, 81%, 17%
XYZ	0.7540, 0.4673, 2.3359
YIQ	14.6810, -5.8710, 12.7930

Conversions

Conversions Part 2

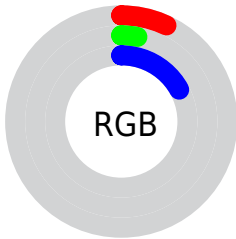
Format	Color
R_{YB}	17, 8, 43
Decimal	1116203
CIE Lab	4.22, 12.70, -20.71
CIE LCh	4, 24.292, 301.510
Yxy	0.4673, 0.2120, 0.1314
Android (android.graphics.Color)	4279306283 (0xFF11082B)
YUV	14.6810, 13.9613, 2.0338
Hunter-Lab	6.8356, 7.7283, -15.4764

Details

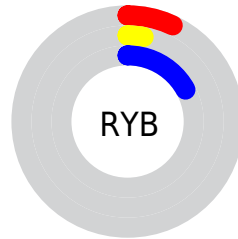
The Hex color **11082B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **222B08**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **3C3459**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E042B**, and if you desaturate by 10%, it is **140C2B**.

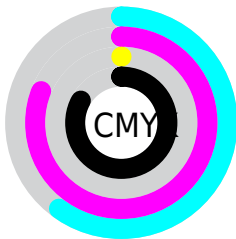
Distribution



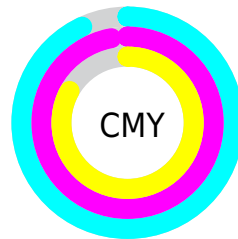
- Red (7%)
- Green (3%)
- Blue (17%)



- Red (7%)
- Yellow (3%)
- Blue (17%)



- Cyan (60%)
- Magenta (81%)
- Yellow (0%)
- Black (83%)



- Cyan (93%)
- Magenta (97%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11082B 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 11082B by changing the saturation by 10% instead.

■ 11082B

■ 11082B

■ F4E8FF

■ 000116

■ 3C3459

■ 000000

■ 544B71

■ 6C638B

■ 867CA5

■ A096C1

■ BCB0DC

■ D8CCF9

■ 11082B

■ 11082B

■ 0E042B

■ 140C2B

■ 0B002B

■ 17112B

■ 1B152B

■ 1E192B

■ 211E2B

■ 24222B

■ 27262B

■ 2B2A2B

■ 2E2F2B

Harmonies

Analogous

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



001130



11082B



24001F

Triad

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



11082B



220600



00180F

Complementary

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



11082B



222B08

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.



001700



11082B



130F00

Square

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



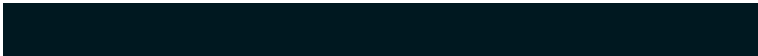
11082B



2B0000



001500



001820

Rectangle

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



11082B



2A0015



001500



001806

Sweetspot

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



11082B



2E2B38



08222B



16141C



9C9C9C



1C1C1C

Same Dimension

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



11082B



0F0138



22082B



131214



160054



3600D4

Inverse Universe

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



2B0822



38012A



112B08



141214



54003F



D4009D

Previews

White Background



This preview shows how the Hex color 11082B looks on a white background.

Color Contrast Check

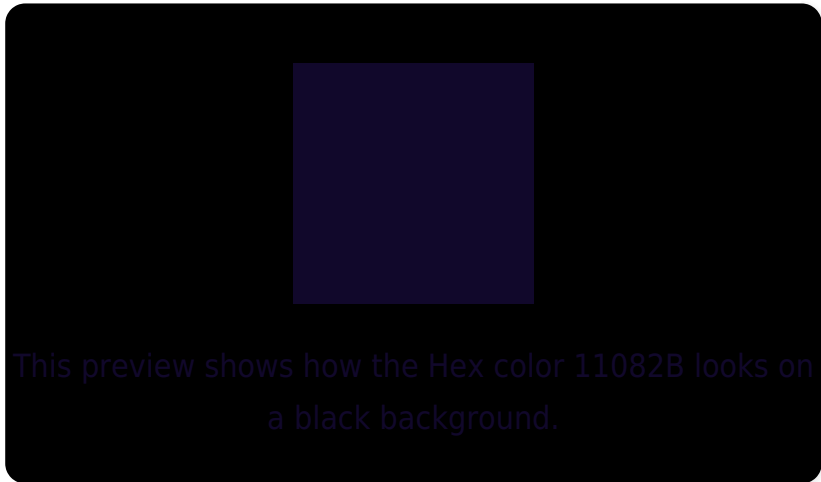
Large Text (above 18pt) WCAG AA ✓ Pass

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

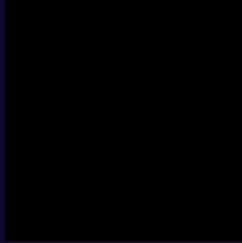
Any Text WCAG AA × Fail

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 11082B Background



This preview shows how black text looks on a background with the Hex color 11082B.



This preview shows how white text looks on a background with the Hex color 11082B.

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
11082B

Protanopia
001021

Deuteranopia
00111C



Tritanopia
051213

Trichromacy



Original Color
11082B

Protanomaly
060D25

Deuteranomaly
060E21

Tritanomaly
090E1C

Monochromacy



Original Color
11082B

Achromatopsia
0F0F0F

Achromatomaly
100C19

CSS Examples

Text

The CSS property to change the color of the text to Hex 11082B 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 #11082B looks like.

```
.text, #text, p{  
    color:#11082B  
}
```

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 #11082B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11082B
}
```

Border

The CSS property to change the border of an element to Hex 11082B is called "border". The border property can be set on classes, ids or directly on the HTML element.

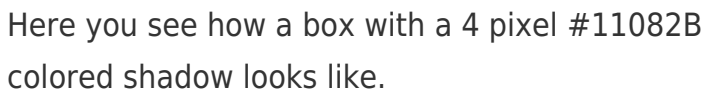
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#11082B }
```

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

```
.border{ border-color:#11082B }
```

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



Here you see how a box with a 4 pixel #11082B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11082B; -webkit-box-shadow:4px 4px  
4px 4px #11082B; box-shadow:4px 4px 4px  
4px #11082B }
```

Background

The CSS property to change the background color of an element to Hex 11082B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11082B }
```

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

```
.background{ background-color:#11082B }
```

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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