

Converting Colors

Hex(0B1622)

Have a look what the booklet for
Hex(0B1622) contains.

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Color

Hex(0B1622)

Conversions

Conversions Part 1

Format	Color
Hex	0B1622
RGB	11, 22, 34
RGB Percent	4%, 9%, 13%
CMY	0.9569, 0.9137, 0.8667
CMYK	0.68, 0.35, 0.00, 0.87
HSL	211°, 51%, 9%
HSV	211°, 68%, 13%
XYZ	0.7137, 0.7605, 1.6225
YIQ	20.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

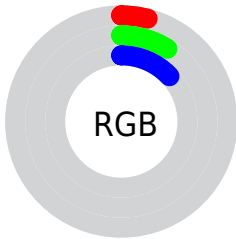
Format	Color
RYB	11, 18, 34
Decimal	726562
CIELab	6.87, -0.37, -9.79
CIELCh	7, 9.794, 267.809
Yxy	0.7605, 0.2305, 0.2456
Android (android.graphics.Color)	4278916642 (0xFF0B1622)
YUV	20.0790, 6.8631, -7.9623
Hunter-Lab	8.7204, -0.6529, -4.9273

Details

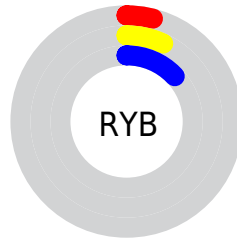
The Hex color **0B1622** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **22170B**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **36404E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **081422**, and if you desaturate by 10%, it is **0E1822**.

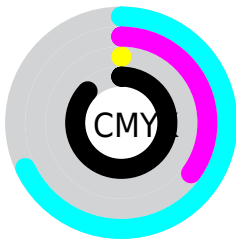
Distribution



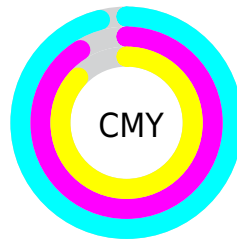
- Red (4%)
- Green (9%)
- Blue (13%)



- Red (4%)
- Yellow (7%)
- Blue (13%)



- Cyan (68%)
- Magenta (35%)
- Yellow (0%)
- Black (87%)



- Cyan (96%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B1622 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 0B1622 by changing the saturation by 10% instead.

■ 0B1622

■ 0B1622

■ ECF7FF

■ 00000B

■ 36404E

■ 000000

■ 4D5866

■ 66707F

■ 7F8999

■ 99A4B4

■ B4BFD0

■ CFDAEC

■ 0B1622

■ 0B1622

■ 081422

■ 0E1822

■ 041222

■ 121A22

■ 011122

■ 151B22

■ 001022

■ 191D22

■ 1C1F22

■ 1F2122

■ 232222

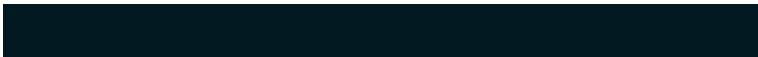
■ 262422

■ 2A2622

Harmonies

Analogous

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



011820



0B1622



161421

Triad

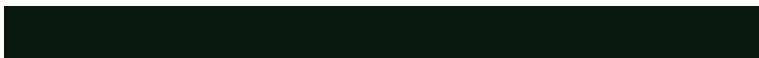
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0B1622



22100E



09180C

Complementary

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



0B1622



22170B

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.



141704



0B1622



201205

Square

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



0B1622



211016



1C1401



001914

Rectangle

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



0B1622



1B121E



1C1401



0D1809

Sweetspot

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



0B1622



23272B



0B2217



111417



969696



171717

Same Dimension

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



0B1622



08192B



0B0B22



101112



002752



0064D1

Inverse Universe

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



220B16



2B0819



22220B



121011



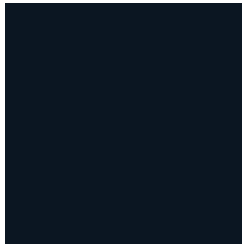
520027



D10064

Previews

White Background



This preview shows how the Hex color 0B1622 looks on a white background.

Color Contrast Check

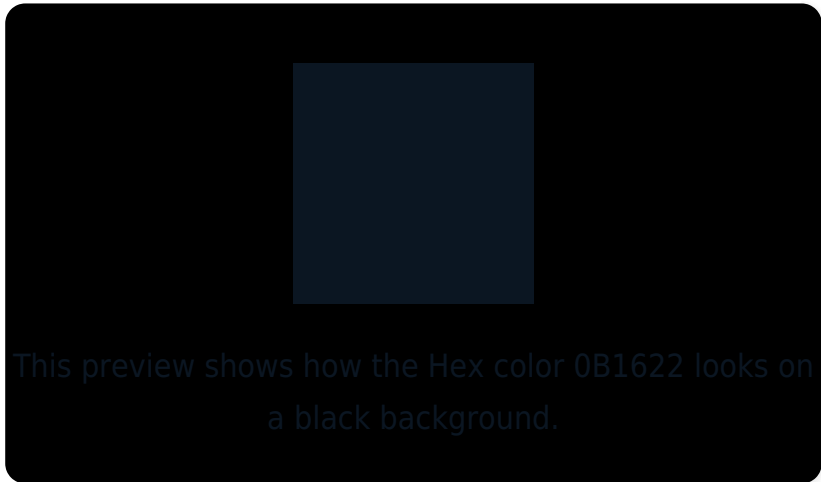
Large Text (above 18pt) WCAG AA ✓ Pass

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

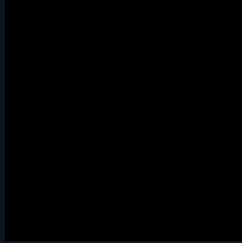
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

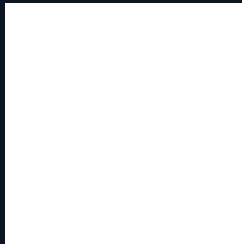
Any Text WCAG AAA × Fail

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

Hex 0B1622 Background



This preview shows how black text looks on a background with the Hex color 0B1622.



This preview shows how white text looks on a background with the Hex color 0B1622.

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
0B1622

Protanopia
111521

Deuteranopia
0E1522



Tritanopia
05181A

Trichromacy



Original Color

0B1622

Protanomaly

0F1521

Deuteranomaly

0D1522

Tritanomaly

07171D

Monochromacy



Original Color

0B1622

Achromatopsia

141414

Achromatomaly

111519

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B1622 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 #0B1622 looks like.

```
.text, #text, p{  
    color:#0B1622  
}
```

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 #0B1622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1622
}
```

Border

The CSS property to change the border of an element to Hex 0B1622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

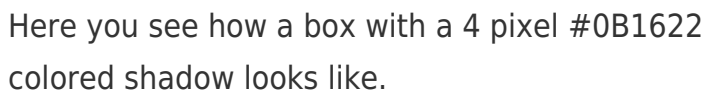
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B1622 }
```

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

```
.border{ border-color:#0B1622 }
```

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



Here you see how a box with a 4 pixel #0B1622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1622; -webkit-box-shadow:4px 4px  
4px 4px #0B1622; box-shadow:4px 4px 4px  
4px #0B1622 }
```

Background

The CSS property to change the background color of an element to Hex 0B1622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1622 }
```

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

```
.background{ background-color:#0B1622 }
```

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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