

Converting Colors

Hex(101422)

Have a look what the booklet for
Hex(101422) contains.

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Color

Hex(101422)

Conversions

Conversions Part 1

Format	Color
Hex	101422
RGB	16, 20, 34
RGB Percent	6%, 8%, 13%
CMY	0.9373, 0.9216, 0.8667
CMYK	0.53, 0.41, 0.00, 0.87
HSL	227°, 36%, 10%
HSV	227°, 53%, 13%
XYZ	0.7526, 0.7260, 1.6138
YIQ	20.4000, -6.8780, 3.5060

Conversions

Conversions Part 2

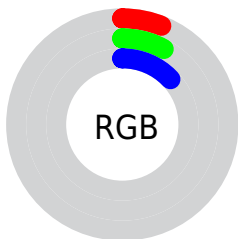
Format	Color
R_YB	16, 19, 34
Decimal	1053730
CIE Lab	6.56, 2.56, -10.24
CIE LCh	7, 10.552, 284.058
Yxy	0.7260, 0.2434, 0.2348
Android (android.graphics.Color)	4279243810 (0xFF101422)
YUV	20.4000, 6.7048, -3.8588
Hunter-Lab	8.5204, 0.8557, -5.2658

Details

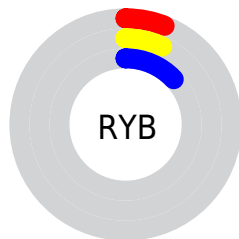
The Hex color **101422** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **221E10**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **3A3E4E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1122**, and if you desaturate by 10%, it is **131722**.

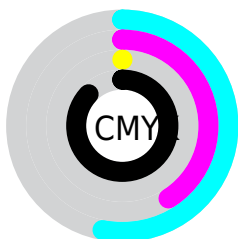
Distribution



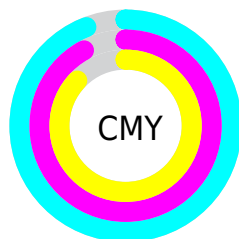
- Red (6%)
- Green (8%)
- Blue (13%)



- Red (6%)
- Yellow (7%)
- Blue (13%)



- Cyan (53%)
- Magenta (41%)
- Yellow (0%)
- Black (87%)



- Cyan (94%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 101422 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 101422 by changing the saturation by 10% instead.

■ 101422

■ 101422

■ F1F4FF

■ 00000A

■ 3A3E4E

■ 000000

■ 525566

■ 6A6E7F

■ 838799

■ 9DA1B4

■ B8BCD0

■ D4D8EC

■ 101422

■ 101422

■ 0D1122

■ 131722

■ 090F22

■ 171922

■ 060C22

■ 1A1C22

■ 020922

■ 1E1F22

■ 000822

■ 212122

■ 242422

■ 282722

■ 2B2922

■ 2F2C22

Harmonies

Analogous

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



031622



101422



1A111F

Triad

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



101422



221006



011910

Complementary

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



101422



221E10

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.



0D1705



101422



1E1300

Square

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



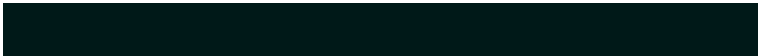
101422



220F11



171500



001918

Rectangle

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



101422



1E101B



171500



04180C

Sweetspot

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



101422



24262B



10221E



131417



969696



171717

Same Dimension

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



101422



10162B



151022



101012



001252



002ED1

Inverse Universe

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



221014



2B1016



1D2210



121010



520012



D1002E

Previews

White Background



This preview shows how the Hex color 101422 looks on a white background.

Color Contrast Check

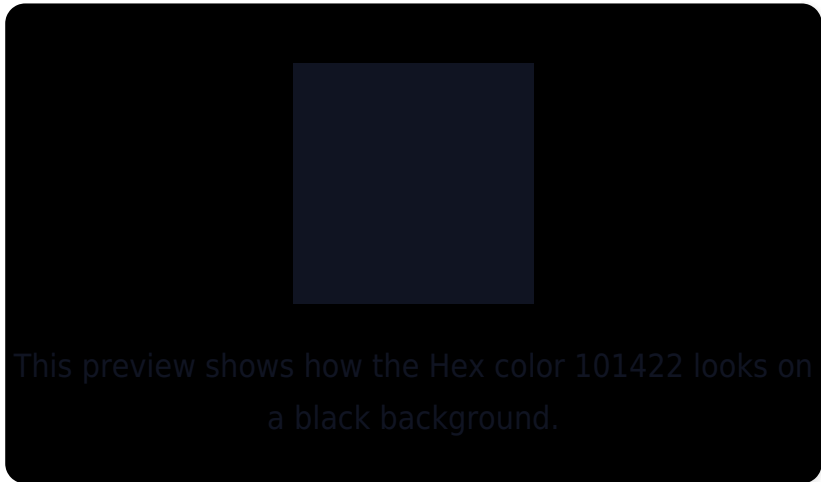
Large Text (above 18pt) WCAG AA ✓ Pass

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

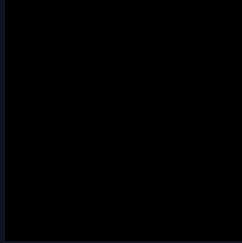
Any Text WCAG AA × Fail

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 101422 Background



This preview shows how black text looks on a background with the Hex color 101422.



This preview shows how white text looks on a background with the Hex color 101422.

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](#).

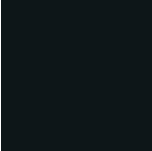
Dichromacy



Original Color
101422

Protanopia
0F1422

Deuteranopia
0C1522



Tritanopia
0D1618

Trichromacy



Original Color
101422

Protanomaly
0F1422

Deuteranomaly
0D1522

Tritanomaly
0E151C

Monochromacy



Original Color
101422

Achromatopsia
141414

Achromatomaly
131419

CSS Examples

Text

The CSS property to change the color of the text to Hex 101422 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 #101422 looks like.

```
.text, #text, p{  
    color:#101422  
}
```

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 #101422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #101422
}
```

Border

The CSS property to change the border of an element to Hex 101422 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
#101422 }
```

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

```
.border{ border-color:#101422 }
```

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

Here you see how a box with a 4 pixel #101422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #101422; -webkit-box-shadow:4px 4px  
4px 4px #101422; box-shadow:4px 4px 4px  
4px #101422 }
```

Background

The CSS property to change the background color of an element to Hex 101422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#101422 }
```

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

```
.background{ background-color:#101422 }
```

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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