

Converting Colors

Hex(111420)

Have a look what the booklet for
Hex(111420) contains.

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Color

Hex(111420)

Conversions

Conversions Part 1

Format	Color
Hex	111420
RGB	17, 20, 32
RGB Percent	7%, 8%, 13%
CMY	0.9333, 0.9216, 0.8745
CMYK	0.47, 0.38, 0.00, 0.87
HSL	228°, 31%, 10%
HSV	228°, 47%, 13%
XYZ	0.7420, 0.7238, 1.4671
YIQ	20.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

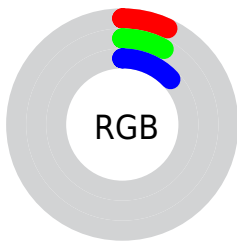
Format	Color
RYB	17, 20, 32
Decimal	1119264
CIELab	6.54, 2.22, -8.73
CIElCh	7, 9.010, 284.242
Yxy	0.7238, 0.2530, 0.2468
Android (android.graphics.Color)	4279309344 (0xFF111420)
YUV	20.4710, 5.6838, -3.0441
Hunter-Lab	8.5074, 0.6810, -4.2692

Details

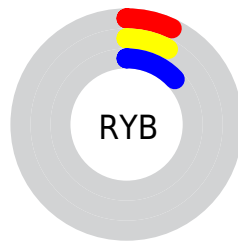
The Hex color **111420** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **201D11**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **3B3E4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E1120**, and if you desaturate by 10%, it is **141720**.

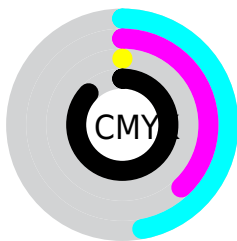
Distribution



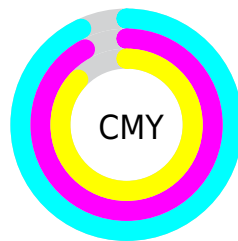
- Red (7%)
- Green (8%)
- Blue (13%)



- Red (7%)
- Yellow (8%)
- Blue (13%)



- Cyan (47%)
- Magenta (38%)
- Yellow (0%)
- Black (87%)



- Cyan (93%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111420 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 111420 by changing the saturation by 10% instead.

■ 111420

■ 111420

■ F1F4FF

■ 000007

■ 3B3E4C

■ 000000

■ 525564

■ 6B6E7D

■ 848797

■ 9EA1B1

■ B9BCCD

■ D5D8E9

■ 111420

■ 111420

■ 0E1120

■ 141720

■ 0B0F20

■ 171920

■ 070C20

■ 1B1C20

■ 040A20

■ 1E1E20

■ 010720

■ 212120

■ 000620

■ 242320

■ 272620

■ 2B2820

■ 2E2B20

Harmonies

Analogous

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



061620



111420



19121D

Triad

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



111420



201109



041810

Complementary

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



111420



201D11

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.



0E1708



111420



1D1303

Square

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



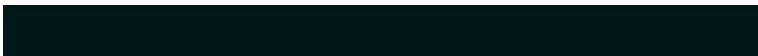
111420



211011



171502



001817

Rectangle

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



111420



1D111A



171502



07180E

Sweetspot

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



111420



232429



11201D



111214



949494



141414

Same Dimension

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



111420



121729



151120



0E0E0F



00104F



0029CF

Inverse Universe

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



201114



291217



1C2011



0F0E0E



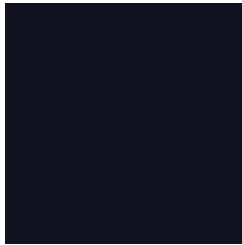
4F0010



CF0029

Previews

White Background



This preview shows how the Hex color 111420 looks on a white background.

Color Contrast Check

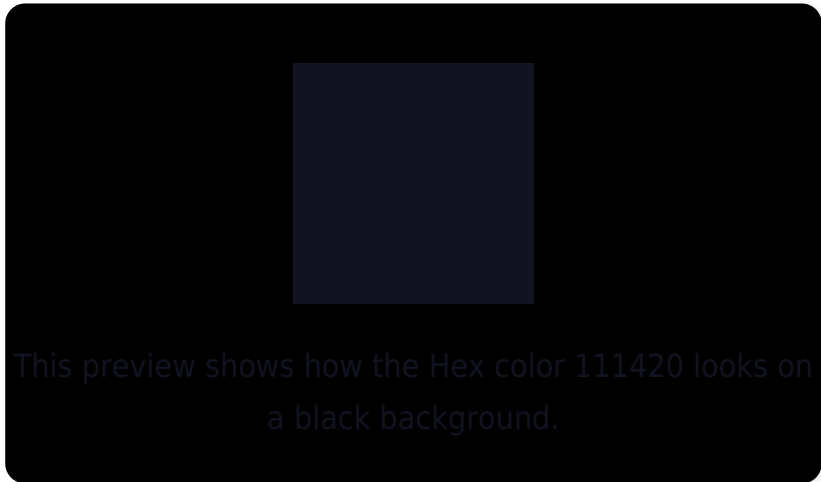
Large Text (above 18pt) WCAG AA ✓ Pass

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

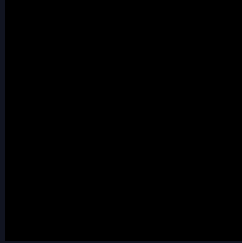
Any Text WCAG AA × Fail

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 111420 Background



This preview shows how black text looks on a background with the Hex color 111420.



This preview shows how white text looks on a background with the Hex color 111420.

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
111420

Protanopia
101420

Deuteranopia
0F1520



Tritanopia
0F1618

Trichromacy



Original Color

111420

Protanomaly

101420

Deuteranomaly

101520

Tritanomaly

10151B

Monochromacy



Original Color

111420

Achromatopsia

141414

Achromatomaly

131418

CSS Examples

Text

The CSS property to change the color of the text to Hex 111420 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 #111420 looks like.

```
.text, #text, p{  
    color:#111420  
}
```

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 #111420 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111420
}
```

Border

The CSS property to change the border of an element to Hex 111420 is called "border". The border property can be set on classes, ids or directly on the HTML element.

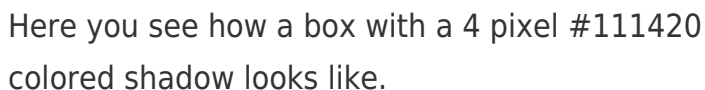
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111420 }
```

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

```
.border{ border-color:#111420 }
```

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



Here you see how a box with a 4 pixel #111420 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111420; -webkit-box-shadow:4px 4px  
4px 4px #111420; box-shadow:4px 4px 4px  
4px #111420 }
```

Background

The CSS property to change the background color of an element to Hex 111420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111420 }
```

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

```
.background{ background-color:#111420 }
```

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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