

Converting Colors

Hex(111E26)

Have a look what the booklet for
Hex(111E26) contains.

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Color

Hex(111E26)

Conversions

Conversions Part 1

Format	Color
Hex	111E26
RGB	17, 30, 38
RGB Percent	7%, 12%, 15%
CMY	0.9333, 0.8824, 0.8510
CMYK	0.55, 0.21, 0.00, 0.85
HSL	203°, 38%, 11%
HSV	203°, 55%, 15%
XYZ	1.0453, 1.1877, 2.0079
YIQ	27.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

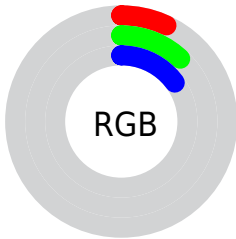
Format	Color
RYB	17, 25, 38
Decimal	1121830
CIELab	10.47, -2.89, -7.21
CIElCh	10, 7.765, 248.175
Yxy	1.1877, 0.2465, 0.2801
Android (android.graphics.Color)	4279311910 (0xFF111E26)
YUV	27.0250, 5.4107, -8.7919
Hunter-Lab	10.8980, -1.9504, -3.2952

Details

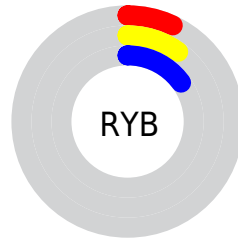
The Hex color **111E26** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **261911**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **3C4A53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1D26**, and if you desaturate by 10%, it is **151F26**.

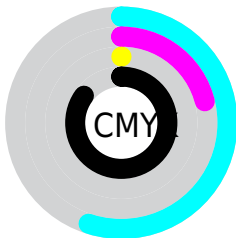
Distribution



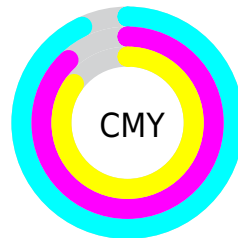
- Red (7%)
- Green (12%)
- Blue (15%)



- Red (7%)
- Yellow (10%)
- Blue (15%)



- Cyan (55%)
- Magenta (21%)
- Yellow (0%)
- Black (85%)



- Cyan (93%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111E26 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 111E26 by changing the saturation by 10% instead.

■ 111E26

■ 111E26

■ F3FFFF

■ 000411

■ 3C4A53

■ 000000

■ 54616B

■ 6C7A84

■ 86949E

■ A0AEB9

■ BBCAD5

■ D7E6F1

■ 111E26

■ 111E26

■ 0D1D26

■ 151F26

■ 091B26

■ 192126

■ 061A26

■ 1C2226

■ 021826

■ 202426

■ 001826

■ 242526

■ 282726

■ 2C2826

■ 2F2A26

■ 332B26

Harmonies

Analogous

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



0D1F23



111E26



181C27

Triad

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



111E26



27191B



191E14

Complementary

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



111E26



261911

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.



1F1D12



111E26



271916

Square

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



111E26



241920



241B12



131F18

Rectangle

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



111E26



1D1B26



241B12



1B1E13

Sweetspot

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



111E26



282D30



112619



14181A



999999



1A1A1A

Same Dimension

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



111E26



102430



111426



101112



003352



0081D1

Inverse Universe

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



26111E



301024



262311



121011



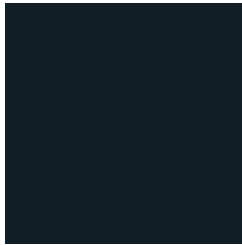
520033



D10081

Previews

White Background



This preview shows how the Hex color 111E26 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

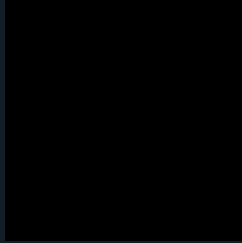
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

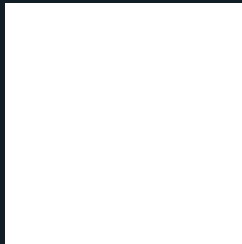
Any Text WCAG AAA × Fail

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

Hex 111E26 Background



This preview shows how black text looks on a background with the Hex color 111E26.



This preview shows how white text looks on a background with the Hex color 111E26.

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
111E26

Protanopia
1A1C25

Deuteranopia
1A1C26



Tritanopia
0F1F21

Trichromacy



Original Color

111E26

Protanomaly

171D25

Deuteranomaly

171D26

Tritanomaly

101F23

Monochromacy



Original Color

111E26

Achromatopsia

1B1B1B

Achromatomaly

171C1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 111E26 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 #111E26 looks like.

```
.text, #text, p{  
    color:#111E26  
}
```

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 #111E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111E26  
}
```

Border

The CSS property to change the border of an element to Hex 111E26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

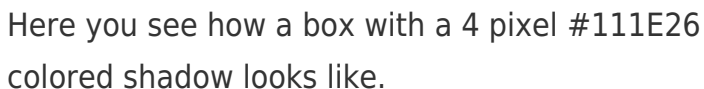
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#111E26 }
```

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

```
.border{ border-color:#111E26 }
```

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



Here you see how a box with a 4 pixel #111E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111E26; -webkit-box-shadow:4px 4px  
4px 4px #111E26; box-shadow:4px 4px 4px  
4px #111E26 }
```

Background

The CSS property to change the background color of an element to Hex 111E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111E26 }
```

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

```
.background{ background-color:#111E26 }
```

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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