

Converting Colors

Hex(111F26)

Have a look what the booklet for
Hex(111F26) contains.

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Color

Hex(111F26)

Conversions

Conversions Part 1

Format	Color
Hex	111F26
RGB	17, 31, 38
RGB Percent	7%, 12%, 15%
CMY	0.9333, 0.8784, 0.8510
CMYK	0.55, 0.18, 0.00, 0.85
HSL	200°, 38%, 11%
HSV	200°, 55%, 15%
XYZ	1.0710, 1.2391, 2.0164
YIQ	27.6120, -10.5910, -0.7910

Conversions

Conversions Part 2

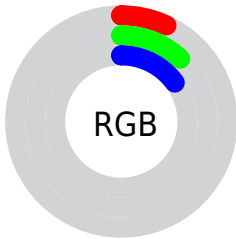
Format	Color
RYB	17, 25, 38
Decimal	1122086
CIE Lab	10.84, -3.61, -6.63
CIE LCh	11, 7.550, 241.475
Yxy	1.2391, 0.2475, 0.2864
Android (android.graphics.Color)	4279312166 (0xFF111F26)
YUV	27.6120, 5.1213, -9.3067
Hunter-Lab	11.1314, -2.3057, -2.9483

Details

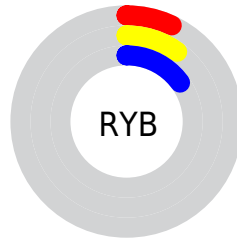
The Hex color **111F26** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **261811**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **3C4B53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1E26**, and if you desaturate by 10%, it is **152026**.

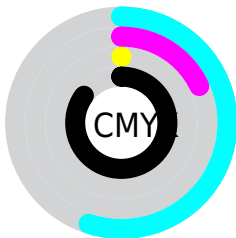
Distribution



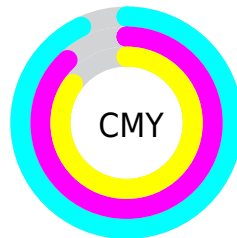
- Red (7%)
- Green (12%)
- Blue (15%)



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



- Cyan (55%)
- Magenta (18%)
- Yellow (0%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 111F26 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 111F26 by changing the saturation by 10% instead.

■ 111F26

■ 111F26

■ F3FFFF

■ 000711

■ 3C4B53

■ 000000

■ 54636B

■ 6C7B84

■ 86959E

■ A0B0B9

■ BBCBD5

■ D7E7F1

■ 111F26

■ 111F26

■ 0D1E26

■ 152026

■ 091C26

■ 192226

■ 061B26

■ 1C2326

■ 021A26

■ 202426

■ 001926

■ 242526

■ 282726

■ 2C2826

■ 2F2926

■ 332A26

Harmonies

Analogous

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



0E2022



111F26



171E27

Triad

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



111F26



27191D



1B1E14

Complementary

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



111F26



261811

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.



211D13



111F26



271A18

Square

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



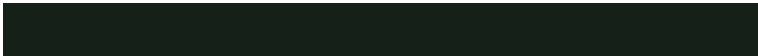
111F26



241A22



251B14



152018

Rectangle

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



111F26



1C1C27



251B14



1D1E13

Sweetspot

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



111F26



282E30



112618



14181A



999999



1A1A1A

Same Dimension

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



111F26



102630



111526



101112



003652



008BD1

Inverse Universe

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



26111F



301026



262311



121011



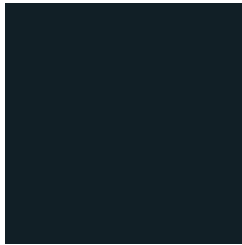
520036



D1008B

Previews

White Background



This preview shows how the Hex color 111F26 looks on a white background.

Color Contrast Check

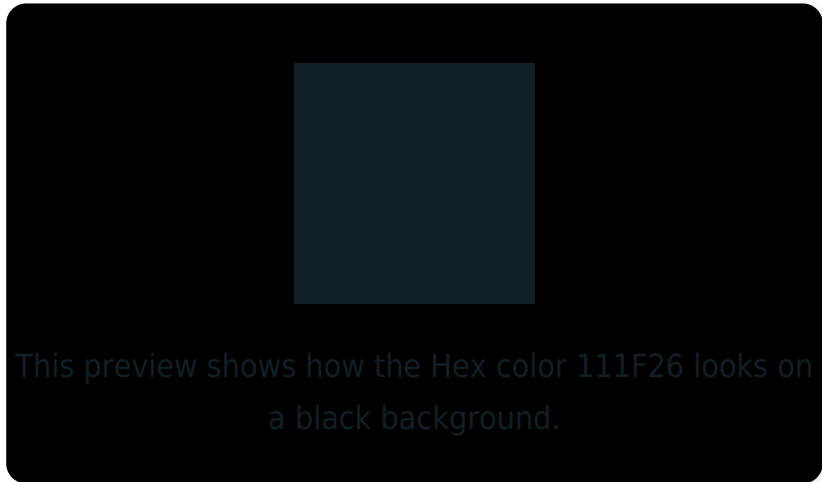
Large Text (above 18pt) WCAG AA ✓ Pass

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

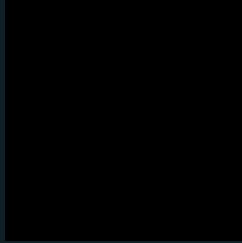
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

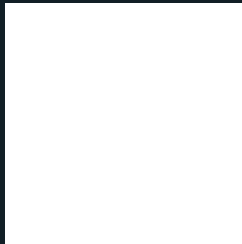
Any Text WCAG AAA × Fail

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

Hex 111F26 Background



This preview shows how black text looks on a background with the Hex color 111F26.



This preview shows how white text looks on a background with the Hex color 111F26.

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
111F26

Protanopia
1B1D25

Deuteranopia
1B1D26

Trichromacy



Original Color

111F26

Protanomaly

171E25

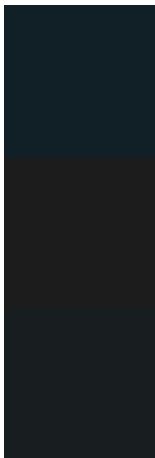
Deuteranomaly

171E26

Tritanomaly

102023

Monochromacy



Original Color

111F26

Achromatopsia

1C1C1C

Achromatomaly

181D20

CSS Examples

Text

The CSS property to change the color of the text to Hex 111F26 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 #111F26 looks like.

```
.text, #text, p{  
    color:#111F26  
}
```

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 #111F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111F26
}
```

Border

The CSS property to change the border of an element to Hex 111F26 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
#111F26 }
```

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

```
.border{ border-color:#111F26 }
```

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

Here you see how a box with a 4 pixel #111F26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111F26; -webkit-box-shadow:4px 4px  
4px 4px #111F26; box-shadow:4px 4px 4px  
4px #111F26 }
```

Background

The CSS property to change the background color of an element to Hex 111F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111F26 }
```

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

```
.background{ background-color:#111F26 }
```

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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