

Converting Colors

Hex(112127)

Have a look what the booklet for
Hex(112127) contains.

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Color

Hex(112127)

Conversions

Conversions Part 1

Format	Color
Hex	112127
RGB	17, 33, 39
RGB Percent	7%, 13%, 15%
CMY	0.9333, 0.8706, 0.8471
CMYK	0.56, 0.15, 0.00, 0.85
HSL	196°, 39%, 11%
HSV	196°, 56%, 15%
XYZ	1.1412, 1.3534, 2.1205
YIQ	28.9000, -11.4620, -1.5260

Conversions

Conversions Part 2

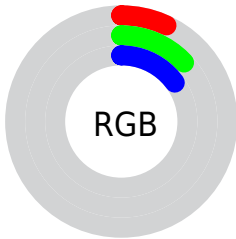
Format	Color
R_{YB}	17, 26, 39
Decimal	1122599
CIE Lab	11.64, -4.66, -6.15
CIE LCh	12, 7.714, 232.837
Yxy	1.3534, 0.2473, 0.2932
Android (android.graphics.Color)	4279312679 (0xFF112127)
YUV	28.9000, 4.9793, -10.4363
Hunter-Lab	11.6334, -2.8478, -2.6639

Details

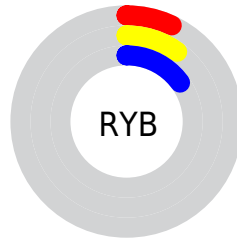
The Hex color **112127** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **271711**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **3D4D54**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D2027**, and if you desaturate by 10%, it is **152227**.

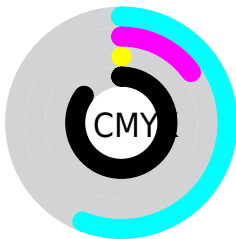
Distribution



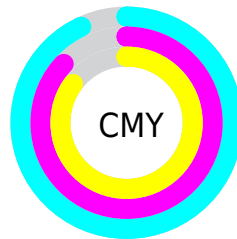
- Red (7%)
- Green (13%)
- Blue (15%)



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



- Cyan (56%)
- Magenta (15%)
- Yellow (0%)
- Black (85%)



- Cyan (93%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 112127 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 112127 by changing the saturation by 10% instead.

■ 112127

■ 112127

■ F4FFFF

■ 000A13

■ 3D4D54

■ 000000

■ 54656C

■ 6D7E85

■ 86989F

■ A0B3BA

■ BBCED6

■ D7EAF3

■ 112127

■ 112127

■ 0D2027

■ 152227

■ 091F27

■ 192327

■ 051E27

■ 1D2427

■ 011D27

■ 212527

■ 001C27

■ 252627

■ 282727

■ 2C2827

■ 302A27

■ 342B27

Harmonies

Analogous

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



102223



112127



172029

Triad

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



112127



281B20



1E2015

Complementary

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



112127



271711

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.



241E14



112127



2A1B1B

Square

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



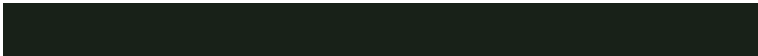
112127



241C25



281C17



182118

Rectangle

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



112127



1C1E29



281C17



201F14

Sweetspot

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



112127



2A3133



112717



14181A



999999



1A1A1A

Same Dimension

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



112127



102A33



111627



121414



003D54



009AD4

Inverse Universe

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



271121



33102A



272211



141214



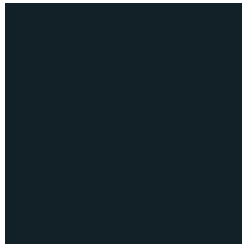
54003D



D4009A

Previews

White Background



This preview shows how the Hex color 112127 looks on a white background.

Color Contrast Check

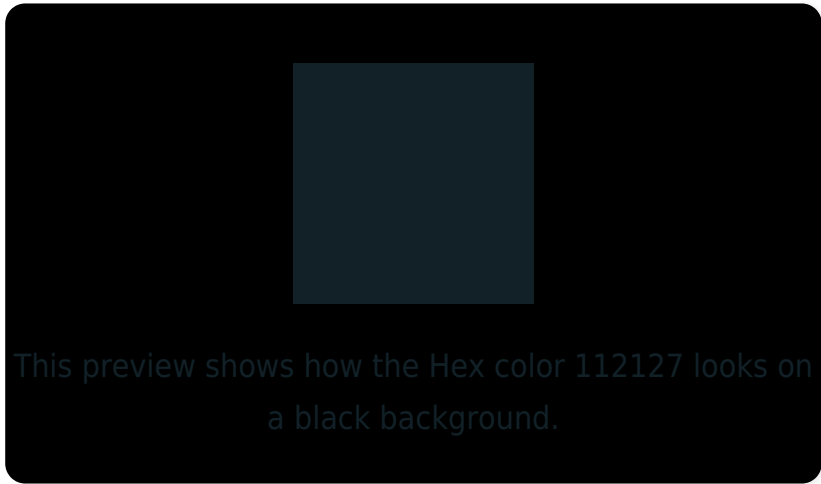
Large Text (above 18pt) WCAG AA ✓ Pass

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

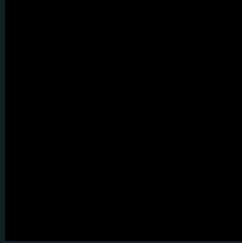
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

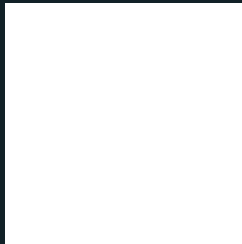
Any Text WCAG AAA × Fail

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

Hex 112127 Background



This preview shows how black text looks on a background with the Hex color 112127.

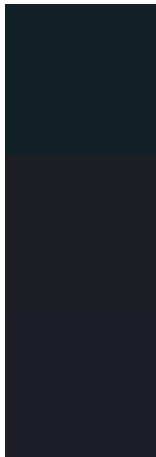


This preview shows how white text looks on a background with the Hex color 112127.

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
112127

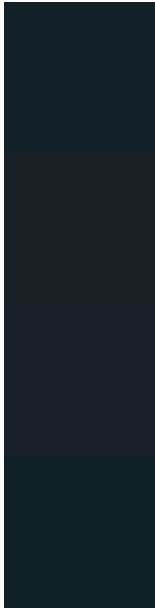
Protanopia
1D1F25

Deuteranopia
1D1E28



Tritanopia
102124

Trichromacy



Original Color

112127

Protanomaly

192026

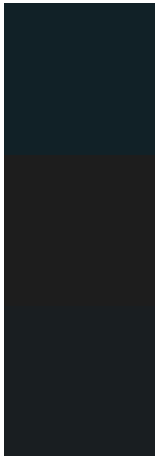
Deuteranomaly

191F28

Tritanomaly

102125

Monochromacy



Original Color

112127

Achromatopsia

1D1D1D

Achromatomaly

191E21

CSS Examples

Text

The CSS property to change the color of the text to Hex 112127 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 #112127 looks like.

```
.text, #text, p{  
    color:#112127  
}
```

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 #112127 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112127  
}
```

Border

The CSS property to change the border of an element to Hex 112127 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  
#112127 }
```

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

```
.border{ border-color:#112127 }
```

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

Here you see how a box with a 4 pixel #112127 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112127; -webkit-box-shadow:4px 4px  
4px 4px #112127; box-shadow:4px 4px 4px  
4px #112127 }
```

Background

The CSS property to change the background color of an element to Hex 112127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112127 }
```

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

```
.background{ background-color:#112127 }
```

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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