

Converting Colors

Hex(111E28)

Have a look what the booklet for
Hex(111E28) contains.

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Color

Hex(111E28)

Conversions

Conversions Part 1

Format	Color
Hex	111E28
RGB	17, 30, 40
RGB Percent	7%, 12%, 16%
CMY	0.9333, 0.8824, 0.8431
CMYK	0.58, 0.25, 0.00, 0.84
HSL	206°, 40%, 11%
HSV	206°, 57%, 16%
XYZ	1.0784, 1.2009, 2.1824
YIQ	27.2530, -10.9580, 0.3540

Conversions

Conversions Part 2

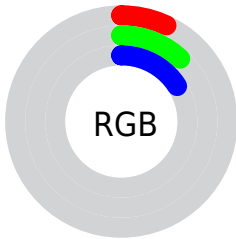
Format	Color
RYB	17, 25, 40
Decimal	1121832
CIELab	10.56, -2.15, -8.53
CIELCh	11, 8.794, 255.873
Yxy	1.2009, 0.2417, 0.2692
Android (android.graphics.Color)	4279311912 (0xFF111E28)
YUV	27.2530, 6.2843, -8.9919
Hunter-Lab	10.9586, -1.6114, -4.1367

Details

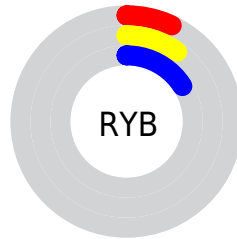
The Hex color **111E28** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **281B11**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **3D4A55**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1C28**, and if you desaturate by 10%, it is **152028**.

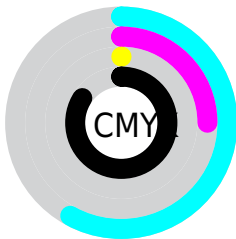
Distribution



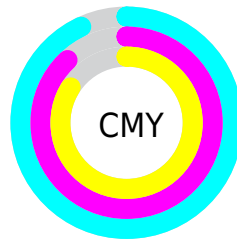
- Red (7%)
- Green (12%)
- Blue (16%)



- Red (7%)
- Yellow (10%)
- Blue (16%)



- Cyan (58%)
- Magenta (25%)
- Yellow (0%)
- Black (84%)



- Cyan (93%)
- Magenta (88%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111E28 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 111E28 by changing the saturation by 10% instead.

■ 111E28

■ 111E28

■ F4FFFF

■ 000514

■ 3D4A55

■ 000000

■ 54616D

■ 6C7A87

■ 8694A1

■ A0AEBC

■ BBCAD8

■ D7E6F4

■ 111E28

■ 111E28

■ 0D1C28

■ 152028

■ 091B28

■ 192128

■ 051928

■ 1D2328

■ 011728

■ 212528

■ 001728

■ 252728

■ 292828

■ 2D2A28

■ 312C28

■ 352E28

Harmonies

Analogous

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



0B1F25



111E28



1A1C28

Triad

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



111E28



29181A



171F14

Complementary

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



111E28



281B11

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.



1E1D10



111E28



271914

Square

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



111E28



271920



241B10



102019

Rectangle

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



111E28



1F1B26



241B10



191E13

Sweetspot

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



111E28



2A2F33



11281B



14171A



999999



1A1A1A

Same Dimension

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



111E28



102433



111328



121414



003054



0078D4

Inverse Universe

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



28111E



331024



282611



141214



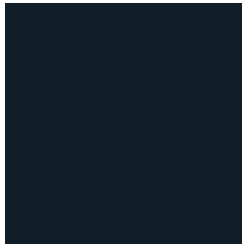
540030



D40078

Previews

White Background



This preview shows how the Hex color 111E28 looks on a white background.

Color Contrast Check

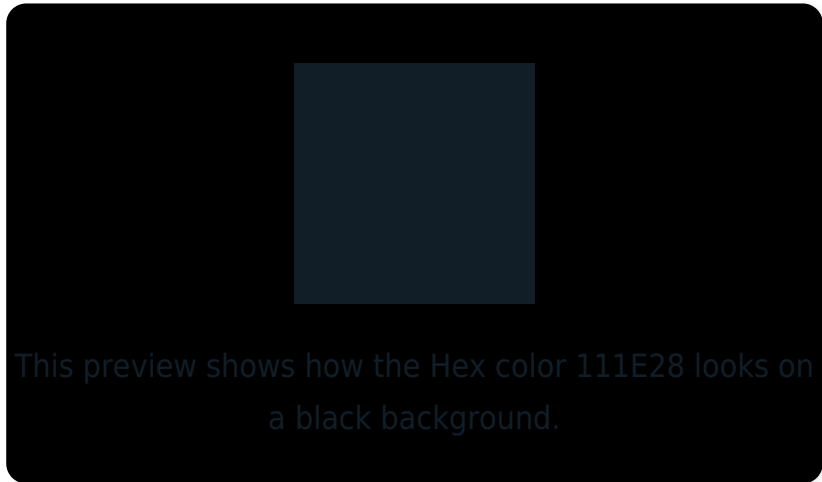
Large Text (above 18pt) WCAG AA ✓ Pass

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

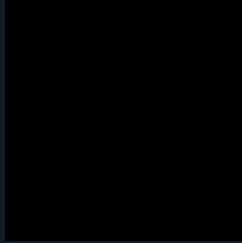
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

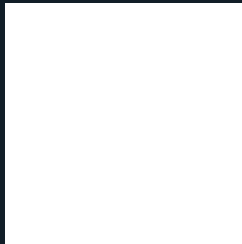
Any Text WCAG AAA × Fail

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

Hex 111E28 Background



This preview shows how black text looks on a background with the Hex color 111E28.



This preview shows how white text looks on a background with the Hex color 111E28.

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
111E28

Protanopia
1A1C27

Deuteranopia
191C28



Tritanopia
0E1F22

Trichromacy



Original Color

111E28

Protanomaly

171D27

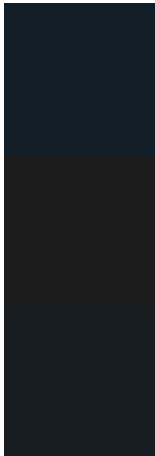
Deuteranomaly

161D28

Tritanomaly

0F1F24

Monochromacy



Original Color

111E28

Achromatopsia

1B1B1B

Achromatomaly

171C20

CSS Examples

Text

The CSS property to change the color of the text to Hex 111E28 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 #111E28 looks like.

```
.text, #text, p{  
    color:#111E28  
}
```

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 #111E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111E28
}
```

Border

The CSS property to change the border of an element to Hex 111E28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

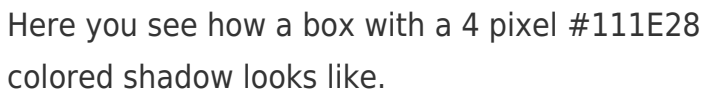
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111E28 }
```

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

```
.border{ border-color:#111E28 }
```

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



Here you see how a box with a 4 pixel #111E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111E28; -webkit-box-shadow:4px 4px  
4px 4px #111E28; box-shadow:4px 4px 4px  
4px #111E28 }
```

Background

The CSS property to change the background color of an element to Hex 111E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111E28 }
```

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

```
.background{ background-color:#111E28 }
```

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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