

Converting Colors

Hex(121E25)

Have a look what the booklet for
Hex(121E25) contains.

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Color

Hex(121E25)

Conversions

Conversions Part 1

Format	Color
Hex	121E25
RGB	18, 30, 37
RGB Percent	7%, 12%, 15%
CMY	0.9294, 0.8824, 0.8549
CMYK	0.51, 0.19, 0.00, 0.85
HSL	202°, 35%, 11%
HSV	202°, 51%, 15%
XYZ	1.0477, 1.1907, 1.9249
YIQ	27.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

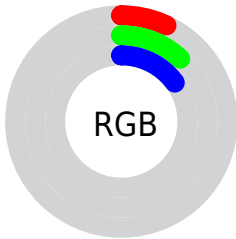
Format	Color
RYB	18, 25, 37
Decimal	1187365
CIELab	10.49, -2.90, -6.43
CIElCh	10, 7.055, 245.721
Yxy	1.1907, 0.2516, 0.2860
Android (android.graphics.Color)	4279377445 (0xFF121E25)
YUV	27.2100, 4.8265, -8.0772
Hunter-Lab	10.9120, -1.9583, -2.8204

Details

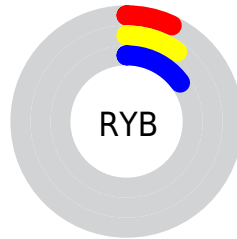
The Hex color **121E25** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **251912**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **3D4A52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E1D25**, and if you desaturate by 10%, it is **161F25**.

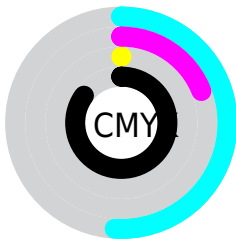
Distribution



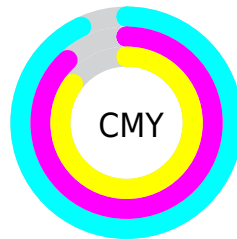
- Red (7%)
- Green (12%)
- Blue (15%)



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



- Cyan (51%)
- Magenta (19%)
- Yellow (0%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 121E25 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 121E25 by changing the saturation by 10% instead.

■ 121E25

■ 121E25

■ F4FFFF

■ 000410

■ 3D4A52

■ 000000

■ 54616A

■ 6D7A83

■ 86949D

■ A1AEB8

■ BCCAD3

■ D7E6F0

■ 121E25

■ 121E25

■ 0E1D25

■ 161F25

■ 0B1B25

■ 192125

■ 071A25

■ 1D2225

■ 031925

■ 212325

■ 001725

■ 252525

■ 282625

■ 2C2825

■ 302925

■ 332A25

Harmonies

Analogous

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



0F1F22



121E25



181D26

Triad

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



121E25



26191C



1A1E15

Complementary

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



121E25



251912

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.



1F1C13



121E25



261A17

Square

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



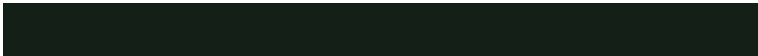
121E25



231A20



231B14



141F18

Rectangle

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



121E25



1C1B25



231B14



1C1D14

Sweetspot

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



121E25



292E30



122519



15181A



999999



1A1A1A

Same Dimension

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



121E25



122530



121525



101112



003452



0084D1

Inverse Universe

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



25121E



301225



252212



121011



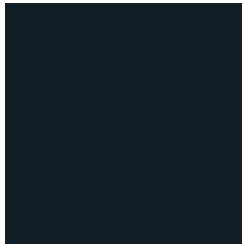
520034



D10084

Previews

White Background



This preview shows how the Hex color 121E25 looks on a white background.

Color Contrast Check

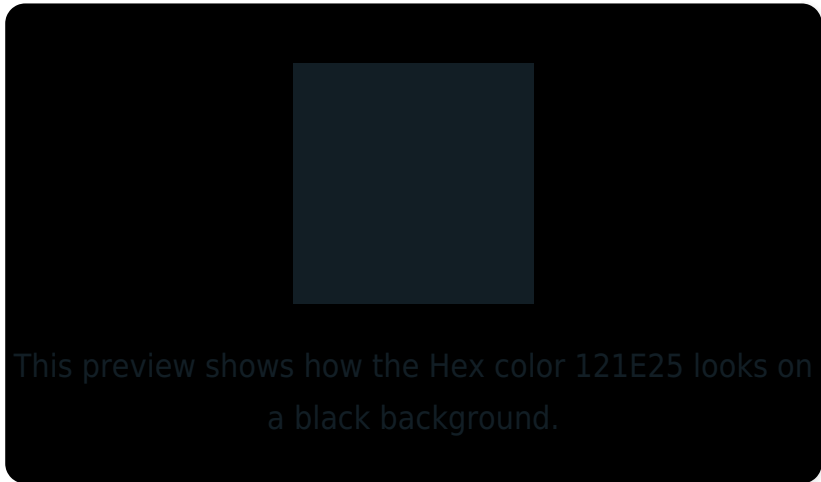
Large Text (above 18pt) WCAG AA ✓ Pass

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

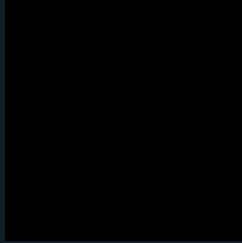
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

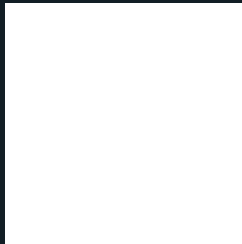
Any Text WCAG AAA × Fail

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

Hex 121E25 Background



This preview shows how black text looks on a background with the Hex color 121E25.



This preview shows how white text looks on a background with the Hex color 121E25.

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
121E25

Protanopia
1B1C24

Deuteranopia
1A1C25



Tritanopia
111F21

Trichromacy



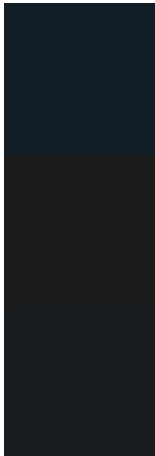
Original Color
121E25

Protanomaly
181D24

Deuteranomaly
171D25

Tritanomaly
111F22

Monochromacy



Original Color
121E25

Achromatopsia
1B1B1B

Achromatomaly
181C1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 121E25 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 #121E25 looks like.

```
.text, #text, p{  
    color:#121E25  
}
```

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 #121E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #121E25  
}
```

Border

The CSS property to change the border of an element to Hex 121E25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

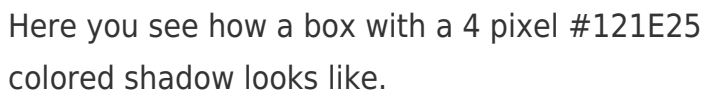
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#121E25 }
```

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

```
.border{ border-color:#121E25 }
```

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



Here you see how a box with a 4 pixel #121E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #121E25; -webkit-box-shadow:4px 4px  
4px 4px #121E25; box-shadow:4px 4px 4px  
4px #121E25 }
```

Background

The CSS property to change the background color of an element to Hex 121E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#121E25 }
```

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

```
.background{ background-color:#121E25 }
```

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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