

Converting Colors

Hex(110D25)

Have a look what the booklet for
Hex(110D25) contains.

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Color

Hex(110D25)

Conversions

Conversions Part 1

Format	Color
Hex	110D25
RGB	17, 13, 37
RGB Percent	7%, 5%, 15%
CMY	0.9333, 0.9490, 0.8549
CMYK	0.54, 0.65, 0.00, 0.85
HSL	250°, 48%, 10%
HSV	250°, 65%, 15%
XYZ	0.7090, 0.5406, 1.8172
YIQ	16.9320, -5.3200, 8.3120

Conversions

Conversions Part 2

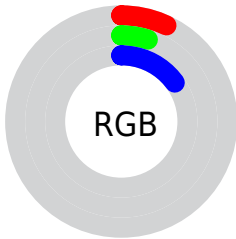
Format	Color
R_{YB}	17, 13, 37
Decimal	1117477
CIE _{Lab}	4.88, 8.00, -15.11
CIE _{LCh}	5, 17.092, 297.895
Yxy	0.5406, 0.2312, 0.1763
Android (android.graphics.Color)	4279307557 (0xFF110D25)
YUV	16.9320, 9.8935, 0.0596
Hunter-Lab	7.3525, 4.3464, -9.5074

Details

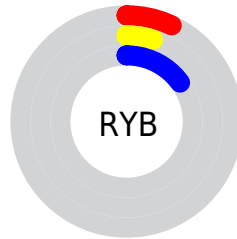
The Hex color **110D25** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **21250D**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3B3852**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0925**, and if you desaturate by 10%, it is **141125**.

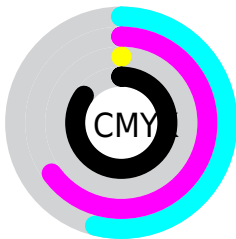
Distribution



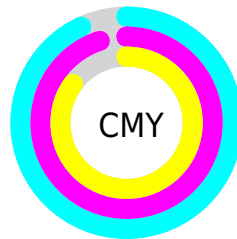
- Red (7%)
- Green (5%)
- Blue (15%)



- Red (7%)
- Yellow (5%)
- Blue (15%)



- Cyan (54%)
- Magenta (65%)
- Yellow (0%)
- Black (85%)



- Cyan (93%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110D25 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 110D25 by changing the saturation by 10% instead.

■ 110D25

■ 110D25

■ F2ECCF

■ 00010F

■ 3B3852

■ 000000

■ 534F6A

■ 6B6783

■ 85809D

■ 9F9AB8

■ BAB5D4

■ D6D0F0

■ 110D25

■ 110D25

■ 0E0925

■ 141125

■ 0B0625

■ 171425

■ 080225

■ 1A1825

■ 060025

■ 1D1C25

■ 202025

■ 242325

■ 272725

■ 2A2B25

■ 2D2E25

Harmonies

Analogous

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



001227



110D25



1F071D

Triad

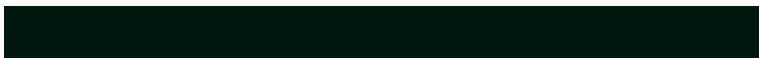
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



110D25



210A00



00190F

Complementary

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



110D25



21250D

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.



001700



110D25



171000

Square

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



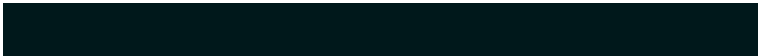
110D25



270500



071400



00181B

Rectangle

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



110D25



240516



071400



001808

Sweetspot

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



110D25



292730



0D2125



15141A



999999



1A1A1A

Same Dimension

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



110D25



110B30



1D0D25



101012



0E0052



2300D1

Inverse Universe

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



250D21



300B2A



15250D



121012



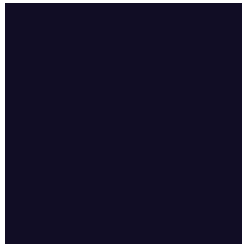
520044



D100AE

Previews

White Background



This preview shows how the Hex color 110D25 looks on a white background.

Color Contrast Check

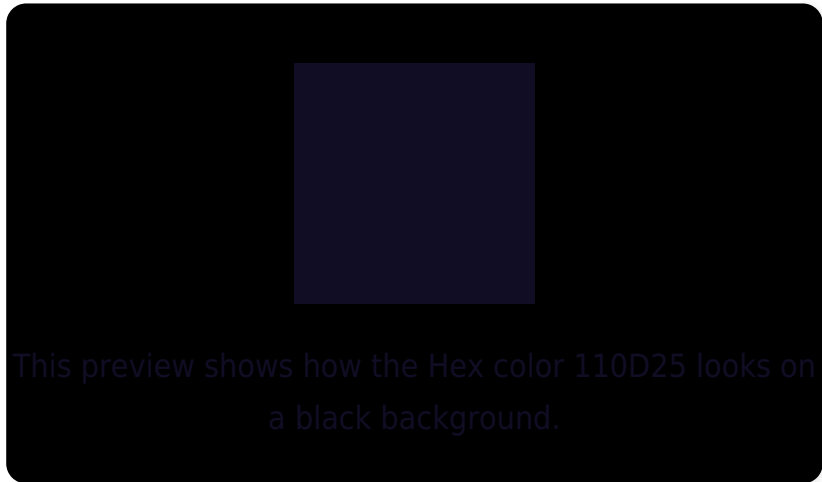
Large Text (above 18pt) WCAG AA ✓ Pass

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

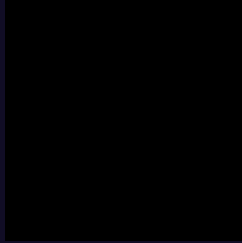
Any Text WCAG AA × Fail

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 110D25 Background



This preview shows how black text looks on a background with the Hex color 110D25.



This preview shows how white text looks on a background with the Hex color 110D25.

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
110D25

Protanopia
001023

Deuteranopia
00121E



Tritanopia
0B1214

Trichromacy



Original Color
110D25

Protanomaly
060F24

Deuteranomaly
061021

Tritanomaly
0D101A

Monochromacy



Original Color
110D25

Achromatopsia
111111

Achromatomaly
111018

CSS Examples

Text

The CSS property to change the color of the text to Hex 110D25 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 #110D25 looks like.

```
.text, #text, p{  
    color:#110D25  
}
```

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 #110D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110D25
}
```

Border

The CSS property to change the border of an element to Hex 110D25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

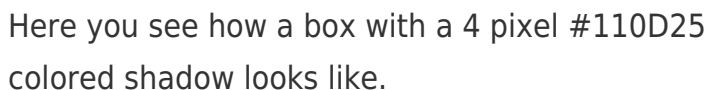
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#110D25 }
```

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

```
.border{ border-color:#110D25 }
```

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



Here you see how a box with a 4 pixel #110D25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110D25; -webkit-box-shadow:4px 4px  
4px 4px #110D25; box-shadow:4px 4px 4px  
4px #110D25 }
```

Background

The CSS property to change the background color of an element to Hex 110D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110D25 }
```

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

```
.background{ background-color:#110D25 }
```

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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