

Converting Colors

Hex(111D29)

Have a look what the booklet for
Hex(111D29) contains.

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Color

Hex(111D29)

Conversions

Conversions Part 1

Format	Color
Hex	111D29
RGB	17, 29, 41
RGB Percent	7%, 11%, 16%
CMY	0.9333, 0.8863, 0.8392
CMYK	0.59, 0.29, 0.00, 0.84
HSL	210°, 41%, 11%
HSV	210°, 59%, 16%
XYZ	1.0708, 1.1580, 2.2649
YIQ	26.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

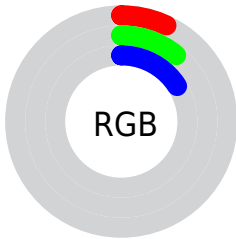
Format	Color
R_{YB}	17, 25, 41
Decimal	1121577
CIE Lab	10.24, -1.03, -9.76
CIE LCh	10, 9.810, 263.957
Yxy	1.1580, 0.2383, 0.2577
Android (android.graphics.Color)	4279311657 (0xFF111D29)
YUV	26.7800, 7.0105, -8.5771
Hunter-Lab	10.7610, -1.0702, -4.9462

Details

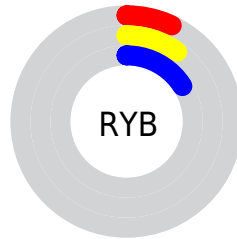
The Hex color **111D29** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **291D11**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **3D4856**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1B29**, and if you desaturate by 10%, it is **151F29**.

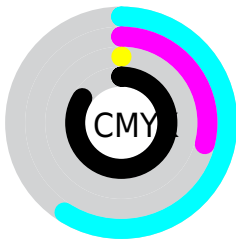
Distribution



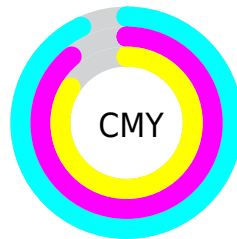
- Red (7%)
- Green (11%)
- Blue (16%)



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



- Cyan (59%)
- Magenta (29%)
- Yellow (0%)
- Black (84%)



- Cyan (93%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111D29 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 111D29 by changing the saturation by 10% instead.

■ 111D29

■ 111D29

■ F4FFFF

■ 000315

■ 3D4856

■ 000000

■ 54606F

■ 6D7988

■ 8692A2

■ A0ADB0

■ BCC8D9

■ D7E4F5

■ 111D29

■ 111D29

■ 0D1B29

■ 151F29

■ 091929

■ 192129

■ 051729

■ 1D2329

■ 011529

■ 212529

■ 001429

■ 252729

■ 2A2929

■ 2E2B29

■ 322D29

■ 362F29

Harmonies

Analogous

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



081F26



111D29



1B1B28

Triad

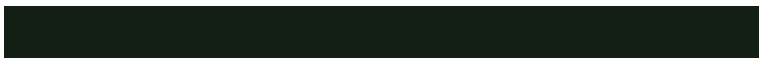
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



111D29



291717



131F14

Complementary

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



111D29



291D11

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.



1B1D0F



111D29



271911

Square

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



111D29



28171E



221B0D



0C201A

Rectangle

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



111D29



211926



221B0D



161E12

Sweetspot

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



111D29



2C3136



11291D



16191C



9C9C9C



1C1C1C

Same Dimension

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



111D29



102336



111129



121314



002A54



006AD4

Inverse Universe

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



29111D



361023



292911



141213



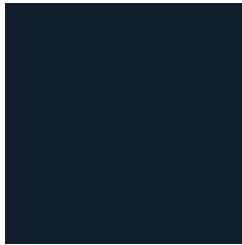
54002A



D4006A

Previews

White Background



This preview shows how the Hex color 111D29 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

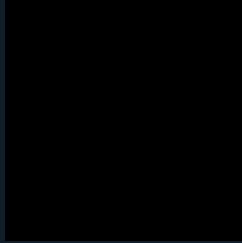
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

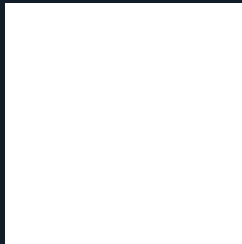
Any Text WCAG AAA × Fail

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

Hex 111D29 Background



This preview shows how black text looks on a background with the Hex color 111D29.



This preview shows how white text looks on a background with the Hex color 111D29.

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
111D29

Protanopia
181C28

Deuteranopia
161C29



Tritanopia
0E1F21

Trichromacy



Original Color
111D29

Protanomaly
151C28

Deuteranomaly
141C29

Tritanomaly
0F1E24

Monochromacy



Original Color
111D29

Achromatopsia
1B1B1B

Achromatomaly
171C20

CSS Examples

Text

The CSS property to change the color of the text to Hex 111D29 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 #111D29 looks like.

```
.text, #text, p{  
    color:#111D29  
}
```

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 #111D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111D29
}
```

Border

The CSS property to change the border of an element to Hex 111D29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

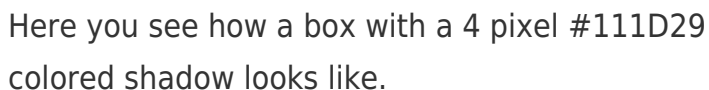
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111D29 }
```

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

```
.border{ border-color:#111D29 }
```

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



Here you see how a box with a 4 pixel #111D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111D29; -webkit-box-shadow:4px 4px  
4px 4px #111D29; box-shadow:4px 4px 4px  
4px #111D29 }
```

Background

The CSS property to change the background color of an element to Hex 111D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111D29 }
```

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

```
.background{ background-color:#111D29 }
```

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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