

Converting Colors

Hex(132127)

Have a look what the booklet for
Hex(132127) contains.

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Color

Hex(132127)

Conversions

Conversions Part 1

Format	Color
Hex	132127
RGB	19, 33, 39
RGB Percent	7%, 13%, 15%
CMY	0.9255, 0.8706, 0.8471
CMYK	0.51, 0.15, 0.00, 0.85
HSL	198°, 34%, 11%
HSV	198°, 51%, 15%
XYZ	1.1786, 1.3726, 2.1223
YIQ	29.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

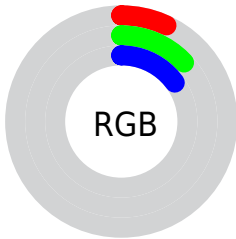
Format	Color
R_{YB}	19, 27, 39
Decimal	1253671
CIE _{Lab}	11.77, -3.99, -5.94
CIE _{LCh}	12, 7.151, 236.123
Yxy	1.3726, 0.2522, 0.2937
Android (android.graphics.Color)	4279443751 (0xFF132127)
YUV	29.4980, 4.6845, -9.2067
Hunter-Lab	11.7160, -2.5459, -2.5388

Details

The Hex color **132127** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **271913**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **3E4D54**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F2027**, and if you desaturate by 10%, it is **172227**.

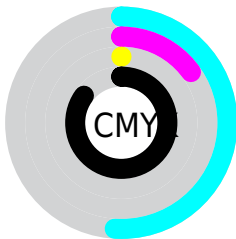
Distribution



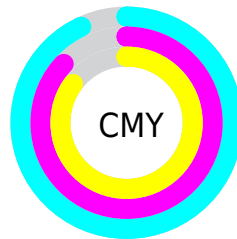
- Red (7%)
- Green (13%)
- Blue (15%)



- Red (7%)
- Yellow (11%)
- Blue (15%)



- Cyan (51%)
- Magenta (15%)
- Yellow (0%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 132127 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 132127 by changing the saturation by 10% instead.

■ 132127

■ 132127

■ F6FFFF

■ 000A13

■ 3E4D54

■ 000000

■ 56656C

■ 6E7E85

■ 88989F

■ A2B3BA

■ BDCED6

■ D9EAF3

■ 132127

■ 132127

■ 0F2027

■ 172227

■ 0B1F27

■ 1B2327

■ 071D27

■ 1F2527

■ 031C27

■ 232627

■ 001B27

■ 272727

■ 2A2827

■ 2E2927

■ 322A27

■ 362C27

Harmonies

Analogous

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



112223



132127



182029

Triad

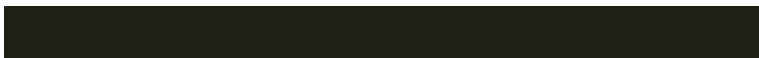
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



132127



281C20



1E2016

Complementary

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



132127



271913

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.



231E15



132127



291C1B

Square

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



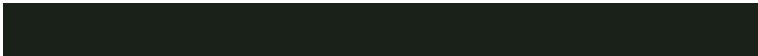
132127



251C25



271D17



192119

Rectangle

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



132127



1D1F28



271D17



202016

Sweetspot

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



132127



2B3133



132719



15181A



999999



1A1A1A

Same Dimension

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



132127



132A33



131727



121414



003B54



0094D4

Inverse Universe

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



271321



33132A



272313



141214



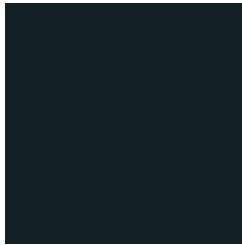
54003B



D40094

Previews

White Background



This preview shows how the Hex color 132127 looks on a white background.

Color Contrast Check

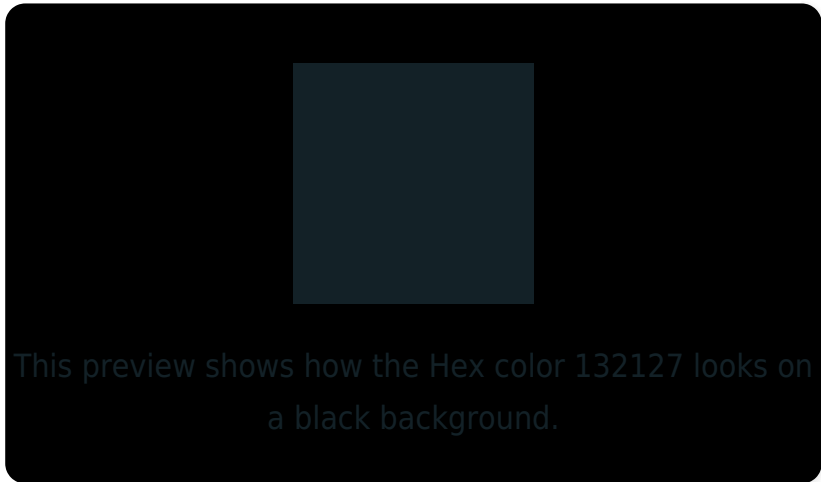
Large Text (above 18pt) WCAG AA ✓ Pass

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

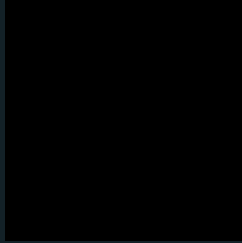
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

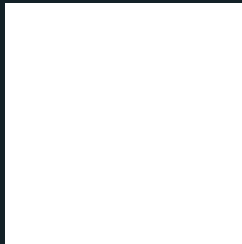
Any Text WCAG AAA × Fail

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

Hex 132127 Background



This preview shows how black text looks on a background with the Hex color 132127.

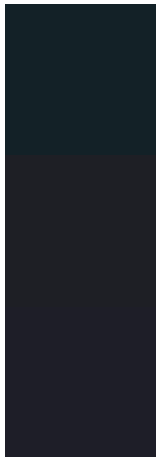


This preview shows how white text looks on a background with the Hex color 132127.

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
132127

Protanopia
1E1F25

Deuteranopia
1E1E28



Tritanopia
122124

Trichromacy



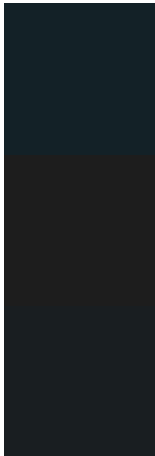
Original Color
132127

Protanomaly
1A2026

Deuteranomaly
1A1F28

Tritanomaly
122125

Monochromacy



Original Color
132127

Achromatopsia
1D1D1D

Achromatomaly
191E21

CSS Examples

Text

The CSS property to change the color of the text to Hex 132127 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 #132127 looks like.

```
.text, #text, p{  
    color:#132127  
}
```

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 #132127 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132127
}
```

Border

The CSS property to change the border of an element to Hex 132127 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
#132127 }
```

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

```
.border{ border-color:#132127 }
```

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

Here you see how a box with a 4 pixel #132127 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132127; -webkit-box-shadow:4px 4px  
4px 4px #132127; box-shadow:4px 4px 4px  
4px #132127 }
```

Background

The CSS property to change the background color of an element to Hex 132127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132127 }
```

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

```
.background{ background-color:#132127 }
```

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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