

Converting Colors

Hex(132F15)

Have a look what the booklet for
Hex(132F15) contains.

Hex(132F15)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(132F15)

Conversions

Conversions Part 1

Format	Color
Hex	132F15
RGB	19, 47, 21
RGB Percent	7%, 18%, 8%
CMY	0.9255, 0.8157, 0.9176
CMYK	0.60, 0.00, 0.55, 0.82
HSL	124°, 42%, 13%
HSV	124°, 60%, 18%
XYZ	1.4204, 2.2256, 1.0642
YIQ	35.6640, -8.3420, -14.0220

Conversions

Conversions Part 2

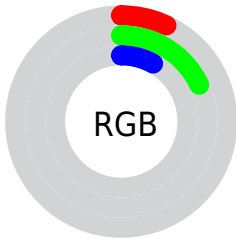
Format	Color
RYB	19, 45, 47
Decimal	1257237
CIELab	16.63, -17.49, 13.50
CIELCh	17, 22.088, 142.337
Yxy	2.2256, 0.3016, 0.4725
Android (android.graphics.Color)	4279447317 (0xFF132F15)
YUV	35.6640, -7.2294, -14.6143
Hunter-Lab	14.9185, -9.1119, 6.2136

Details

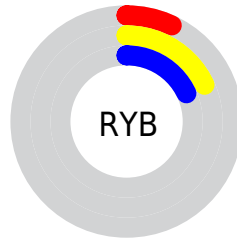
The Hex color **132F15** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2F132D**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **405D40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E2F11**, and if you desaturate by 10%, it is **182F19**.

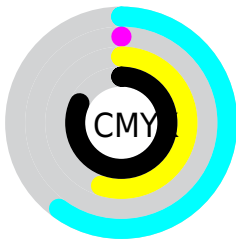
Distribution



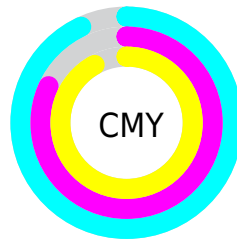
- Red (7%)
- Green (18%)
- Blue (8%)



- Red (7%)
- Yellow (18%)
- Blue (18%)



- Cyan (60%)
- Magenta (0%)
- Yellow (55%)
- Black (82%)



- Cyan (93%)
- Magenta (82%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132F15 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 132F15 by changing the saturation by 10% instead.

 132F15

 132F15

 F9FFF7

 001B00

 405D40

 000000

 587657

 719070

 8AAA89

 A5C6A4

 C0E2BF

 DCFEDB

 132F15

 132F15

■ 0E2F11

■ 182F19

■ 0A2F0C

■ 1C2F1E

■ 052F08

■ 212F22

■ 002F04

■ 262F26

■ 002F03

■ 2B2F2B

■ 2F2F2F

■ 342F34

■ 392F38

■ 3D2F3C

Harmonies

Analogous

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



272C08



132F15



003124

Triad

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



132F15



002C48



461C1E

Complementary

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



132F15



2F132D

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.



441C2E



132F15



232746

Square

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



132F15



002F42



38203D



412110

Rectangle

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



132F15



00312F



38203D



461B23

Sweetspot

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



132F15



323D33



2D2F13



181F18



9E9E9E



1F1F1F

Same Dimension

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



132F15



123D15



132F23



151715



005706



00D60F

Inverse Universe

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



2F132D



3D123A



2F131F



171517



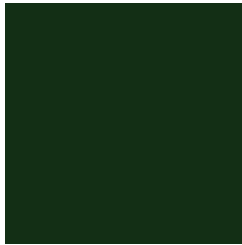
570051



D600C7

Previews

White Background



This preview shows how the Hex color 132F15 looks on a white background.

Color Contrast Check

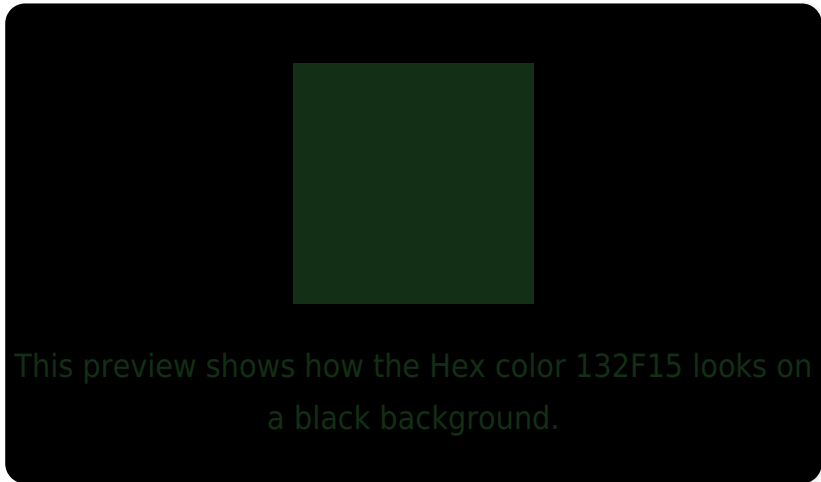
Large Text (above 18pt) WCAG AA ✓ Pass

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

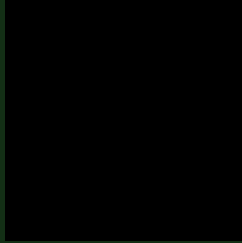
Any Text WCAG AA × Fail

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 132F15 Background



This preview shows how black text looks on a background with the Hex color 132F15.



This preview shows how white text looks on a background with the Hex color 132F15.

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

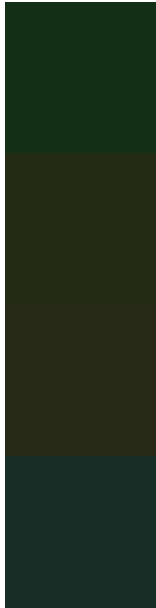


Original Color
132F15

Protanopia
2E2913

Deuteranopia
322717

Trichromacy



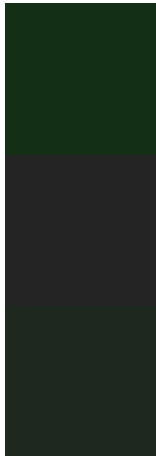
Original Color
132F15

Protanomaly
242B14

Deuteranomaly
272A16

Tritanomaly
172D26

Monochromacy



Original Color
132F15

Achromatopsia
242424

Achromatomaly
1E281F

CSS Examples

Text

The CSS property to change the color of the text to Hex 132F15 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 #132F15 looks like.

```
.text, #text, p{  
    color:#132F15  
}
```

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 #132F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132F15
}
```

Border

The CSS property to change the border of an element to Hex 132F15 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
#132F15 }
```

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

```
.border{ border-color:#132F15 }
```

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

Here you see how a box with a 4 pixel #132F15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132F15; -webkit-box-shadow:4px 4px  
4px 4px #132F15; box-shadow:4px 4px 4px  
4px #132F15 }
```

Background

The CSS property to change the background color of an element to Hex 132F15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132F15 }
```

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

```
.background{ background-color:#132F15 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor