

Converting Colors

Hex(132F09)

Have a look what the booklet for
Hex(132F09) contains.

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Color

Hex(132F09)

Conversions

Conversions Part 1

Format	Color
Hex	132F09
RGB	19, 47, 9
RGB Percent	7%, 18%, 4%
CMY	0.9255, 0.8157, 0.9647
CMYK	0.60, 0.00, 0.81, 0.82
HSL	104°, 68%, 11%
HSV	104°, 81%, 18%
XYZ	1.3344, 2.1912, 0.6111
YIQ	34.2960, -4.4900, -17.7540

Conversions

Conversions Part 2

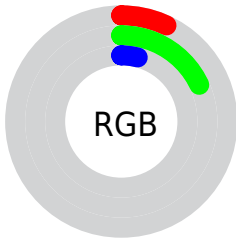
Format	Color
R_{YB}	9, 47, 37
Decimal	1257225
CIE _{Lab}	16.46, -19.30, 19.64
CIE _{LCh}	16, 27.532, 134.494
Yxy	2.1912, 0.3226, 0.5297
Android (android.graphics.Color)	4279447305 (0xFF132F09)
YUV	34.2960, -12.4709, -13.4146
Hunter-Lab	14.8027, -9.8139, 7.9144

Details

The Hex color **132F09** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **25092F**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **405D35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **102F04**, and if you desaturate by 10%, it is **162F0E**.

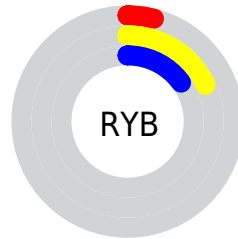
Distribution



Red (7%)

Green (18%)

Blue (4%)



Red (4%)

Yellow (18%)

Blue (15%)

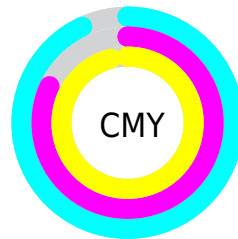


Cyan (60%)

Magenta (0%)

Yellow (81%)

Black (82%)



Cyan (93%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132F09 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 132F09 by changing the saturation by 10% instead.

 132F09

 132F09


 FAFFEA

 001C00

 405D35

 000000

 58764C

 719065

 8BAA7E

 A6C698

 C1E2B3

 Ddffce

 132F09

 132F09

■ 102F04

■ 162F0E

■ 0C2F00

■ 1A2F12

■ 1D2F17

■ 212F1C

■ 242F21

■ 282F25

■ 2B2F2A

■ 2F2F2F

■ 322F33

Harmonies

Analogous

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



2B2B00



132F09



00311E

Triad

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



132F09



002E4F



4C1520

Complementary

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



132F09



25092F

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.



471734



132F09



12284F

Square

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



132F09



003144



361F45



471C0D

Rectangle

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



132F09



00322B



361F45



4B1527

Sweetspot

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



132F09



323D2F



2F2509



181F16



9E9E9E



1F1F1F

Same Dimension

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



132F09



113D02



092F12



151715



175700



38D600

Inverse Universe

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



25092F



2E023D



2F0926



161517



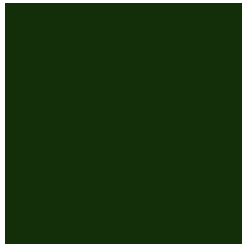
400057



9E00D6

Previews

White Background



This preview shows how the Hex color 132F09 looks on a white background.

Color Contrast Check

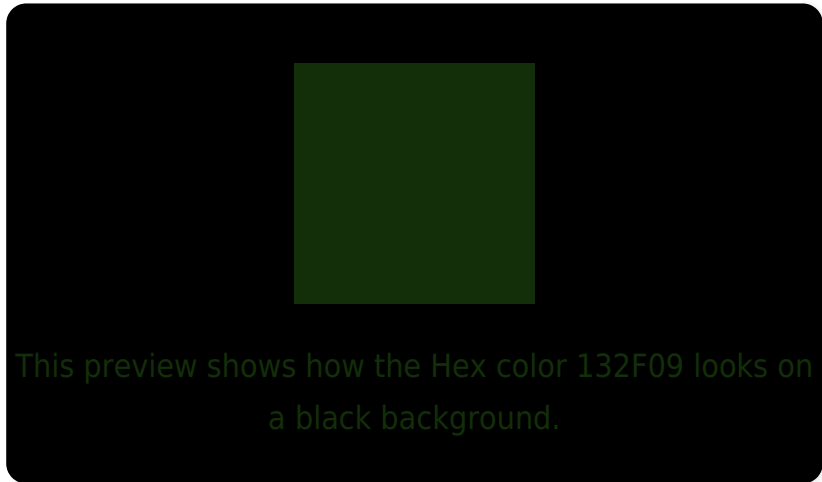
Large Text (above 18pt) WCAG AA ✓ Pass

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

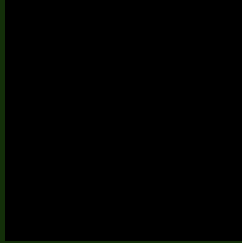
Any Text WCAG AA × Fail

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 132F09 Background



This preview shows how black text looks on a background with the Hex color 132F09.



This preview shows how white text looks on a background with the Hex color 132F09.

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
132F09

Protanopia
2E2907

Deuteranopia
33270D

Trichromacy



Original Color
132F09

Protanomaly
242B08

Deuteranomaly
272A0C

Tritanomaly
172D21

Monochromacy



Original Color
132F09

Achromatopsia
222222

Achromatomaly
1D2719

CSS Examples

Text

The CSS property to change the color of the text to Hex 132F09 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 #132F09 looks like.

```
.text, #text, p{  
    color:#132F09  
}
```

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 #132F09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132F09
}
```

Border

The CSS property to change the border of an element to Hex 132F09 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
#132F09 }
```

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

```
.border{ border-color:#132F09 }
```

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

Here you see how a box with a 4 pixel #132F09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132F09; -webkit-box-shadow:4px 4px  
4px 4px #132F09; box-shadow:4px 4px 4px  
4px #132F09 }
```

Background

The CSS property to change the background color of an element to Hex 132F09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132F09 }
```

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

```
.background{ background-color:#132F09 }
```

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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