

Converting Colors

Hex(132202)

Have a look what the booklet for
Hex(132202) contains.

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Color

Hex(132202)

Conversions

Conversions Part 1

Format	Color
Hex	132202
RGB	19, 34, 2
RGB Percent	7%, 13%, 1%
CMY	0.9255, 0.8667, 0.9922
CMYK	0.44, 0.00, 0.94, 0.87
HSL	88°, 89%, 7%
HSV	88°, 94%, 13%
XYZ	0.8515, 1.2869, 0.2609
YIQ	25.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

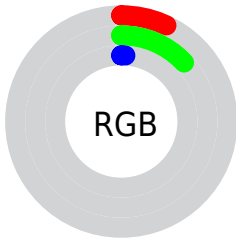
Format	Color
R_{YB}	2, 34, 17
Decimal	1253890
CIE _{Lab}	11.18, -13.32, 15.55
CIE _{LCh}	11, 20.477, 130.591
Yxy	1.2869, 0.3549, 0.5363
Android (android.graphics.Color)	4279443970 (0xFF132202)
YUV	25.8670, -11.7664, -6.0224
Hunter-Lab	11.3441, -6.4531, 6.5770

Details

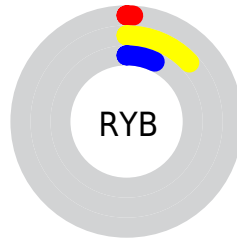
The Hex color **132202** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **110222**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **3D4F31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **122200**, and if you desaturate by 10%, it is **152205**.

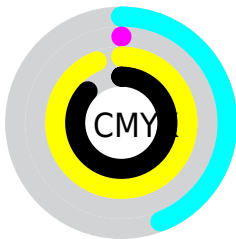
Distribution



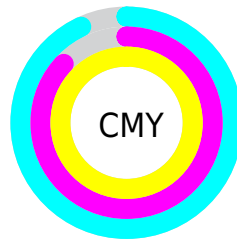
- Red (7%)
- Green (13%)
- Blue (1%)



- Red (1%)
- Yellow (13%)
- Blue (7%)



- Cyan (44%)
- Magenta (0%)
- Yellow (94%)
- Black (87%)



- Cyan (93%)
- Magenta (87%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132202 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 132202 by changing the saturation by 10% instead.

■ 132202

■ 132202

■ F4FFE4

■ 000800

■ 3D4F31

■ 000000

■ 546747

■ 6D805F

■ 869A78

■ A1B592

■ BCD0AC

■ D8ECC8

■ 132202

■ 132202

■ 122200

■ 152205

■ 162209

■ 18220C

■ 192210

■ 1B2213

■ 1D2216

■ 1E221A

■ 20221D

■ 212221

Harmonies

Analogous

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



221F00



132202



002414

Triad

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



132202



002238



371119

Complementary

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



132202



110222

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.



321327



132202



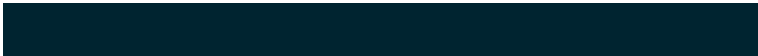
0B1E39

Square

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



132202



002430



251833



351409

Rectangle

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



132202



00251E



251833



37111E

Sweetspot

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



132202



262B1F



221102



13170F



969696



171717

Same Dimension

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



132202



172B00



032202



111210



2B5200



6FD100

Inverse Universe

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



110222



14002B



210222



111012



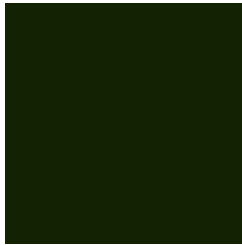
260052



6200D1

Previews

White Background



This preview shows how the Hex color 132202 looks on a white background.

Color Contrast Check

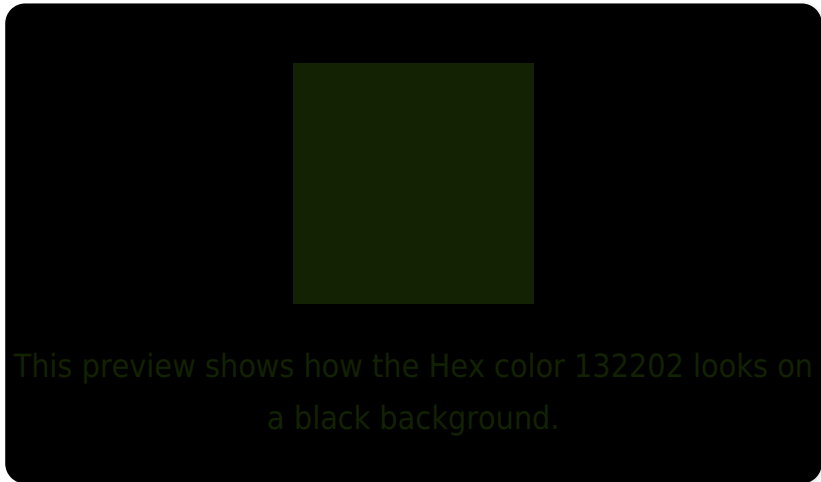
Large Text (above 18pt) WCAG AA ✓ Pass

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

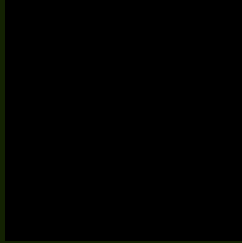
Any Text WCAG AA × Fail

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 132202 Background



This preview shows how black text looks on a background with the Hex color 132202.



This preview shows how white text looks on a background with the Hex color 132202.

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
132202

Protanopia
221E00

Deuteranopia
261D07

Trichromacy



Original Color

132202

Protanomaly

1D1F01

Deuteranomaly

1F1F05

Tritanomaly

162116

Monochromacy



Original Color

132202

Achromatopsia

1A1A1A

Achromatomaly

171D11

CSS Examples

Text

The CSS property to change the color of the text to Hex 132202 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 #132202 looks like.

```
.text, #text, p{  
    color:#132202  
}
```

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 #132202 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132202
}
```

Border

The CSS property to change the border of an element to Hex 132202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

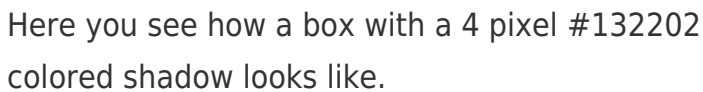
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#132202 }
```

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

```
.border{ border-color:#132202 }
```

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



Here you see how a box with a 4 pixel #132202 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132202; -webkit-box-shadow:4px 4px  
4px 4px #132202; box-shadow:4px 4px 4px  
4px #132202 }
```

Background

The CSS property to change the background color of an element to Hex 132202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132202 }
```

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

```
.background{ background-color:#132202 }
```

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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