

Converting Colors

Hex(132710)

Have a look what the booklet for
Hex(132710) contains.

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Color

Hex(132710)

Conversions

Conversions Part 1

Format	Color
Hex	132710
RGB	19, 39, 16
RGB Percent	7%, 15%, 6%
CMY	0.9255, 0.8471, 0.9373
CMYK	0.51, 0.00, 0.59, 0.85
HSL	112°, 42%, 11%
HSV	112°, 59%, 15%
XYZ	1.0876, 1.6269, 0.7469
YIQ	30.3980, -4.5370, -11.3930

Conversions

Conversions Part 2

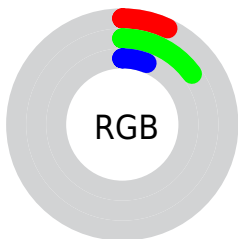
Format	Color
RYB	16, 39, 36
Decimal	1255184
CIELab	13.39, -14.02, 12.41
CIELCh	13, 18.724, 138.496
Yxy	1.6269, 0.3142, 0.4700
Android (android.graphics.Color)	4279445264 (0xFF132710)
YUV	30.3980, -7.0982, -9.9960
Hunter-Lab	12.7550, -7.1007, 5.4566

Details

The Hex color **132710** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **241027**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **3F543A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **10270C**, and if you desaturate by 10%, it is **162714**.

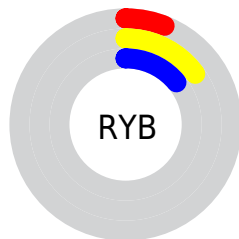
Distribution



Red (7%)

Green (15%)

Blue (6%)



Red (6%)

Yellow (15%)

Blue (14%)

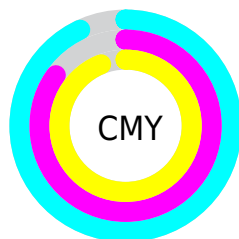


Cyan (51%)

Magenta (0%)

Yellow (59%)

Black (85%)



Cyan (93%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132710 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 132710 by changing the saturation by 10% instead.

 132710

 132710

 F6FFF0

 001400

 3F543A

 000000

 566D52

 6F866A

 88A083

 A3BB9D

 BED7B8

 DAF3D4

 132710

 132710

■ 10270C

■ 162714

■ 0C2708

■ 1A2718

■ 092704

■ 1D271C

■ 052700

■ 212720

■ 242724

■ 272727

■ 2B272B

■ 2E272F

■ 322733

Harmonies

Analogous

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



232405



132710



00291D

Triad

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



132710



00253C



3B171B

Complementary

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



132710



241027

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.



381828



132710



1B213B

Square

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



132710



002836



2D1C34



371B0E

Rectangle

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



132710



002926



2D1C34



3A171F

Sweetspot

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



132710



2B332A



272410



151A14



999999



1A1A1A

Same Dimension

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



132710



14330F



102718



131412



0B5400



1CD400

Inverse Universe

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



241027



2E0F33



27101F



141214



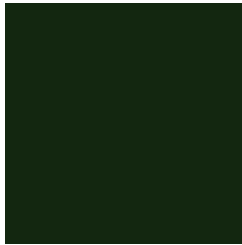
490054



B800D4

Previews

White Background



This preview shows how the Hex color 132710 looks on a white background.

Color Contrast Check

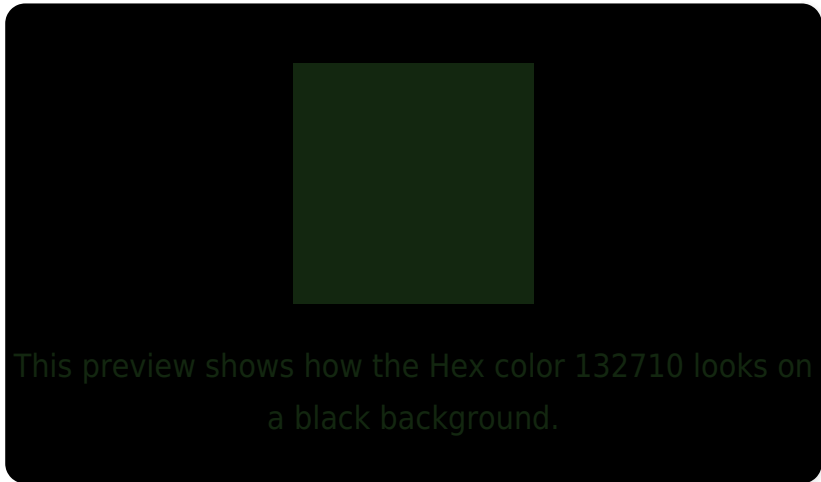
Large Text (above 18pt) WCAG AA ✓ Pass

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

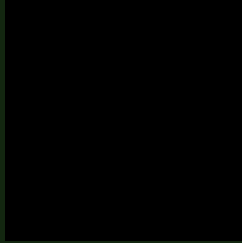
Any Text WCAG AA × Fail

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 132710 Background



This preview shows how black text looks on a background with the Hex color 132710.



This preview shows how white text looks on a background with the Hex color 132710.

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
132710

Protanopia
26230F

Deuteranopia
2A2112



Tritanopia
182528

Trichromacy



Original Color

132710

Protanomaly

1F240F

Deuteranomaly

222311

Tritanomaly

16261F

Monochromacy



Original Color

132710

Achromatopsia

1E1E1E

Achromatomaly

1A2119

CSS Examples

Text

The CSS property to change the color of the text to Hex 132710 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 #132710 looks like.

```
.text, #text, p{  
    color:#132710  
}
```

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 #132710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132710
}
```

Border

The CSS property to change the border of an element to Hex 132710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

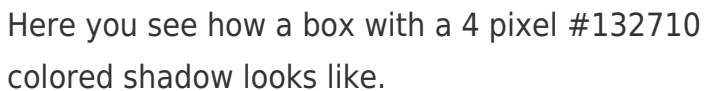
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#132710 }
```

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

```
.border{ border-color:#132710 }
```

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



Here you see how a box with a 4 pixel #132710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132710; -webkit-box-shadow:4px 4px  
4px 4px #132710; box-shadow:4px 4px 4px  
4px #132710 }
```

Background

The CSS property to change the background color of an element to Hex 132710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132710 }
```

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

```
.background{ background-color:#132710 }
```

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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