

Converting Colors

Hex(132713)

Have a look what the booklet for
Hex(132713) contains.

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Color

Hex(132713)

Conversions

Conversions Part 1

Format	Color
Hex	132713
RGB	19, 39, 19
RGB Percent	7%, 15%, 7%
CMY	0.9255, 0.8471, 0.9255
CMYK	0.51, 0.00, 0.51, 0.85
HSL	120°, 34%, 11%
HSV	120°, 51%, 15%
XYZ	1.1116, 1.6365, 0.8734
YIQ	30.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

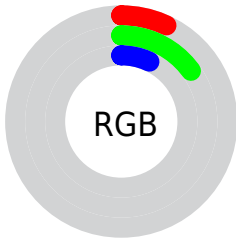
Format	Color
R_{YB}	19, 39, 39
Decimal	1255187
CIE _{Lab}	13.45, -13.45, 10.70
CIE _{LCh}	13, 17.185, 141.496
Yxy	1.6365, 0.3069, 0.4519
Android (android.graphics.Color)	4279445267 (0xFF132713)
YUV	30.7400, -5.7878, -10.2960
Hunter-Lab	12.7926, -6.8761, 4.9069

Details

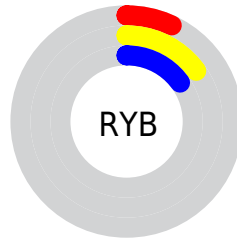
The Hex color **132713** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **271327**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **3F543D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F270F**, and if you desaturate by 10%, it is **172717**.

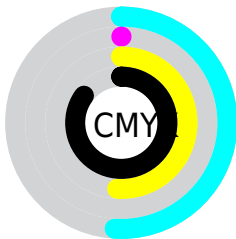
Distribution



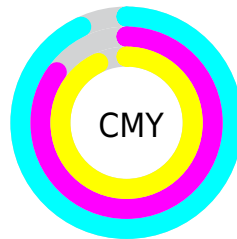
- Red (7%)
- Green (15%)
- Blue (7%)



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



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




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

Brightness & Saturation Gradients

These gradients show how the Hex color 132713 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 132713 by changing the saturation by 10% instead.

 132713

 132713

 F6FFF4

 001400

 3F543D

 000000

 566C55

 6F866D

 88A086

 A3BBA0

 BED7BB

 DAF3D7

 132713

 132713

■ 0F270F

■ 172717

■ 0B270B

■ 1B271B

■ 072707

■ 1F271F

■ 032703

■ 232723

■ 002700

■ 272727

■ 2A272A

■ 2E272E

■ 322732

■ 362736

Harmonies

Analogous

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



222409



132713



00281F

Triad

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



132713



04253A



39191A

Complementary

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



132713



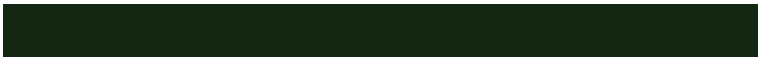
271327

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.



371926



132713



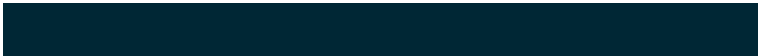
1E2139

Square

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



132713



002735



2E1C31



351C0F

Rectangle

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



132713



002927



2E1C31



39181E

Sweetspot

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



132713



2B332B



272713



151A15



999999



1A1A1A

Same Dimension

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



132713



133313



13271D



121412



005400



00D400

Inverse Universe

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



271327



331333



27131D



141214



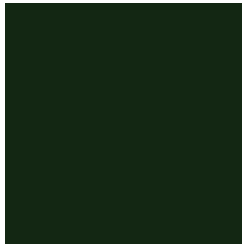
540054



D400D4

Previews

White Background



This preview shows how the Hex color 132713 looks on a white background.

Color Contrast Check

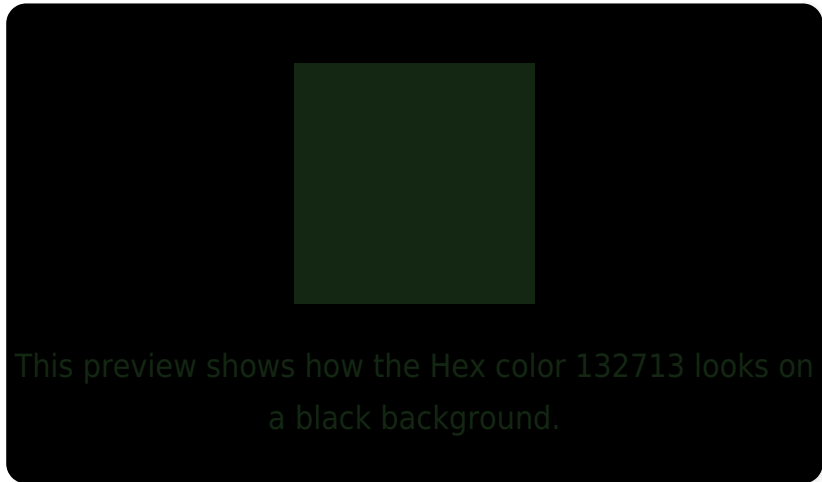
Large Text (above 18pt) WCAG AA ✓ Pass

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

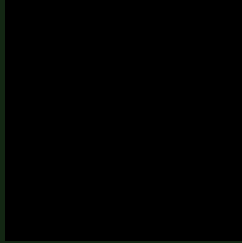
Any Text WCAG AA × Fail

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 132713 Background



This preview shows how black text looks on a background with the Hex color 132713.



This preview shows how white text looks on a background with the Hex color 132713.

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
132713

Protanopia
262312

Deuteranopia
2A2115



Tritanopia
182528

Trichromacy



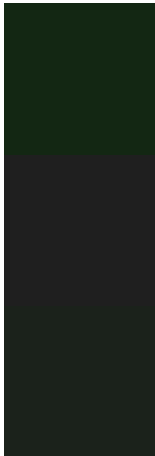
Original Color
132713

Protanomaly
1F2412

Deuteranomaly
222314

Tritanomaly
162620

Monochromacy



Original Color
132713

Achromatopsia
1F1F1F

Achromatomaly
1B221B

CSS Examples

Text

The CSS property to change the color of the text to Hex 132713 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 #132713 looks like.

```
.text, #text, p{  
    color:#132713  
}
```

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 #132713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132713  
}
```

Border

The CSS property to change the border of an element to Hex 132713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

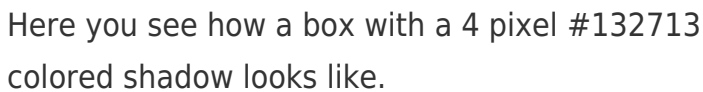
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#132713 }
```

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

```
.border{ border-color:#132713 }
```

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



Here you see how a box with a 4 pixel #132713 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132713; -webkit-box-shadow:4px 4px  
4px 4px #132713; box-shadow:4px 4px 4px  
4px #132713 }
```

Background

The CSS property to change the background color of an element to Hex 132713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132713 }
```

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

```
.background{ background-color:#132713 }
```

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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