

Converting Colors

Hex(131538)

Have a look what the booklet for
Hex(131538) contains.

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Color

Hex(131538)

Conversions

Conversions Part 1

Format	Color
Hex	131538
RGB	19, 21, 56
RGB Percent	7%, 8%, 22%
CMY	0.9255, 0.9176, 0.7804
CMYK	0.66, 0.62, 0.00, 0.78
HSL	237°, 49%, 15%
HSV	237°, 66%, 22%
XYZ	1.2505, 0.9603, 3.8608
YIQ	24.3920, -12.4270, 10.4610

Conversions

Conversions Part 2

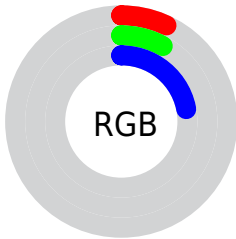
Format	Color
RYB	19, 21, 56
Decimal	1250616
CIELab	8.66, 11.76, -23.19
CIELCh	9, 26.006, 296.888
Yxy	0.9603, 0.2060, 0.1582
Android (android.graphics.Color)	4279440696 (0xFF131538)
YUV	24.3920, 15.5827, -4.7288
Hunter-Lab	9.7995, 5.6296, -16.4995

Details

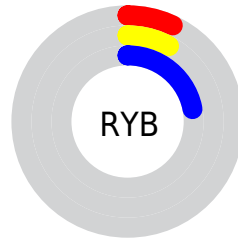
The Hex color **131538** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **383613**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **423F67**, and **000009** is the 20% darker color. If you saturate the color by 10%, you get **0D1038**, and if you desaturate by 10%, it is **191A38**.

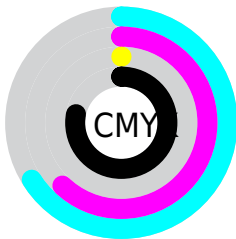
Distribution



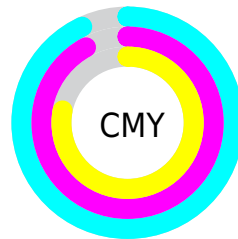
- Red (7%)
- Green (8%)
- Blue (22%)



- Red (7%)
- Yellow (8%)
- Blue (22%)



- Cyan (66%)
- Magenta (62%)
- Yellow (0%)
- Black (78%)



- Cyan (93%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131538 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 131538 by changing the saturation by 10% instead.

■ 131538

■ 131538

■ FCF6FF

■ 000023

■ 423F67

■ 000009

■ 5A5681

■ 000000

■ 736F9B

■ 8D88B6

■ A8A2D1

■ C3BDEE

■ DFD9FF

■ 131538

■ 131538

■ 0D1038

■ 191A38

■ 080A38

■ 1E2038

■ 020538

■ 242538

■ 000338

■ 292A38

■ 2F2F38

■ 353538

■ 3A3A38

■ 403F38

■ 454538

Harmonies

Analogous

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



001C3C



131538



2B0C2C

Triad

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



131538



2F1000



002216

Complementary

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



131538



383613

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.



002000



131538



221700

Square

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



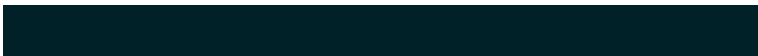
131538



370704



111D00



002128

Rectangle

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



131538



330621



111D00



00210F

Sweetspot

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



131538



3B3C4A



133836



1D1E26



A6A6A6



262626

Same Dimension

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



131538



10134A



231338



19191C



00055C



000CDB

Inverse Universe

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



381315



4A1013



283813



1C1919



5C0005



DB000C

Previews

White Background



This preview shows how the Hex color 131538 looks on a white background.

Color Contrast Check

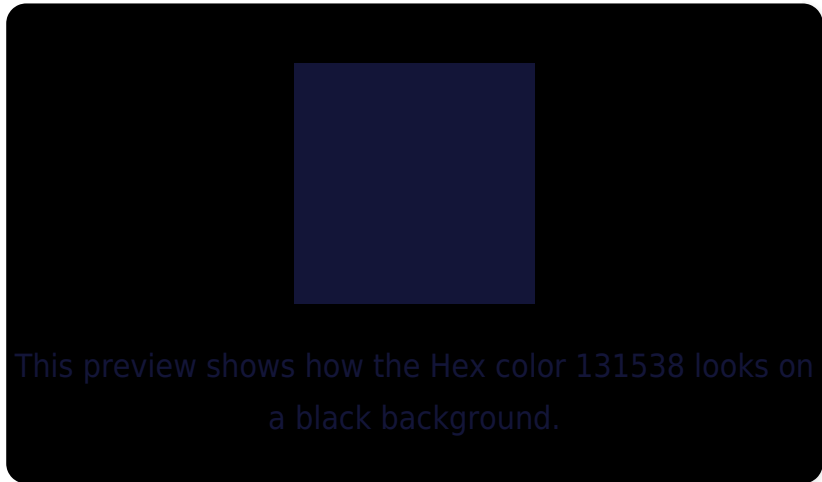
Large Text (above 18pt) WCAG AA ✓ Pass

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

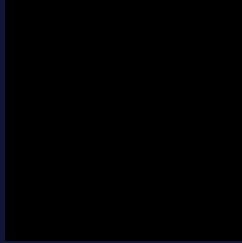
Any Text WCAG AA × Fail

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 131538 Background



This preview shows how black text looks on a background with the Hex color 131538.



This preview shows how white text looks on a background with the Hex color 131538.

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
131538

Protanopia
001834

Deuteranopia
001A2C



Tritanopia
001C1E

Trichromacy



Original Color

131538

Protanomaly

071735

Deuteranomaly

071830

Tritanomaly

071927

Monochromacy



Original Color

131538

Achromatopsia

181818

Achromatomaly

161724

CSS Examples

Text

The CSS property to change the color of the text to Hex 131538 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 #131538 looks like.

```
.text, #text, p{  
    color:#131538  
}
```

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 #131538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131538
}
```

Border

The CSS property to change the border of an element to Hex 131538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

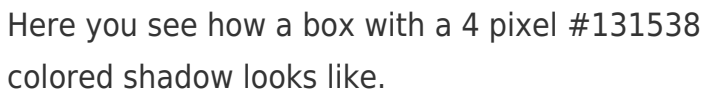
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#131538 }
```

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

```
.border{ border-color:#131538 }
```

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



Here you see how a box with a 4 pixel #131538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131538; -webkit-box-shadow:4px 4px  
4px 4px #131538; box-shadow:4px 4px 4px  
4px #131538 }
```

Background

The CSS property to change the background color of an element to Hex 131538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131538 }
```

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

```
.background{ background-color:#131538 }
```

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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