

Converting Colors

Hex(151483)

Have a look what the booklet for
Hex(151483) contains.

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Color

Hex(151483)

Conversions

Conversions Part 1

Format	Color
Hex	151483
RGB	21, 20, 131
RGB Percent	8%, 8%, 51%
CMY	0.9176, 0.9216, 0.4863
CMYK	0.84, 0.85, 0.00, 0.49
HSL	241°, 74%, 30%
HSV	241°, 85%, 51%
XYZ	4.6561, 2.2984, 21.6710
YIQ	32.9530, -35.0350, 34.7330

Conversions

Conversions Part 2

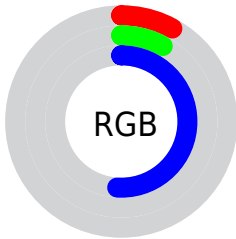
Format	Color
R_{YB}	21, 20, 131
Decimal	1381507
CIE _{Lab}	16.98, 40.79, -59.91
CIE _{LCh}	17, 72.475, 304.250
Yxy	2.2984, 0.1627, 0.0803
Android (android.graphics.Color)	4279571587 (0xFF151483)
YUV	32.9530, 48.3372, -10.4828
Hunter-Lab	15.1606, 28.2902, -74.1383

Details

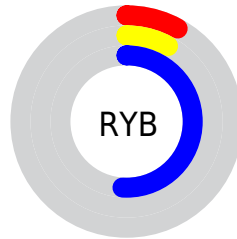
The Hex color **151483** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **828314**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **5942B9**, and **000050** is the 20% darker color. If you saturate the color by 10%, you get **080783**, and if you desaturate by 10%, it is **222183**.

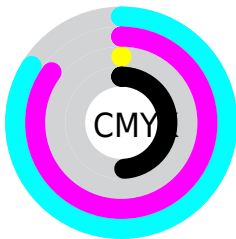
Distribution



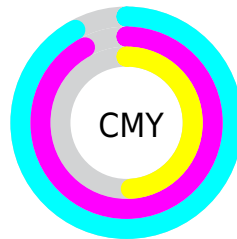
- Red (8%)
- Green (8%)
- Blue (51%)



- Red (8%)
- Yellow (8%)
- Blue (51%)



- Cyan (84%)
- Magenta (85%)
- Yellow (0%)
- Black (49%)



- Cyan (92%)
- Magenta (92%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151483 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 151483 by changing the saturation by 10% instead.

■ 151483

■ 151483

■ FFFDFF

■ 000069

■ 5942B9

■ 000050

■ 765AD5

■ 000538

■ 9273F2

■ 000222

■ AF8DFF

■ 000007

■ CCA8FF

■ 000000

■ EAC4FF

■ FFE0FF

■ 151483

■ 151483

■ 080783

■ 222183

■ 010083

■ 2F2E83

■ 3C3B83

■ 494883

■ 565683

■ 636383

■ 707083

■ 7D7D83

■ 8A8A83

Harmonies

Analogous

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



003296



151483



680058

Triad

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



151483



560E00



003B30

Complementary

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



151483



828314

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.



003900



151483



2E2B00

Square

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



151483



720000



003500



003C65

Rectangle

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



151483



780036



003500



003B1E

Sweetspot

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



151483



8180AB



148383



3D3D57



D6D6D6



575757

Same Dimension

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



151483



0200AB



4C1483



3C3C42



010082



000003

Inverse Universe

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



831482



AB00A9



4C8314



423C42



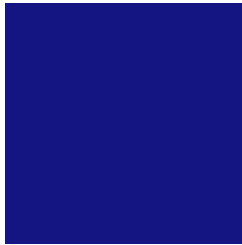
820081



030003

Previews

White Background



This preview shows how the Hex color 151483 looks on a white background.

Color Contrast Check

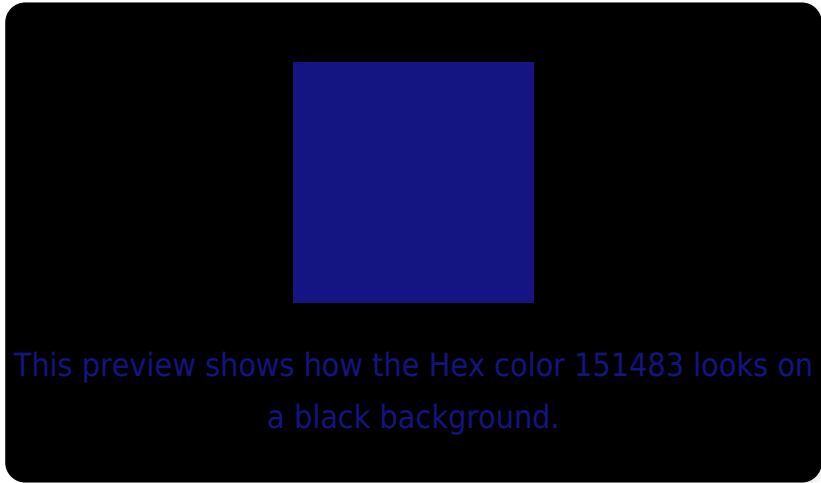
Large Text (above 18pt) WCAG AA ✓ Pass

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

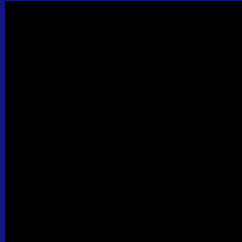
Any Text WCAG AA × Fail

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 151483 Background



This preview shows how black text looks on a background with the Hex color 151483.



This preview shows how white text looks on a background with the Hex color 151483.

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
151483

Protanopia
002A58

Deuteranopia
002D4A

Trichromacy



Original Color
151483

Protanomaly
082268

Deuteranomaly
08245F

Monochromacy



Original Color
151483

Achromatopsia
212121

Achromatomaly
1D1C45

CSS Examples

Text

The CSS property to change the color of the text to Hex 151483 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 #151483 looks like.

```
.text, #text, p{  
    color:#151483  
}
```

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 #151483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151483
}
```

Border

The CSS property to change the border of an element to Hex 151483 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".

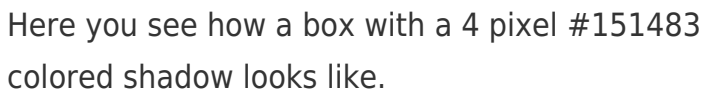
```
.border, #border, table{ border:4px solid
#151483 }
```

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

```
.border{ border-color:#151483 }
```

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

Here you see how a box with a 4 pixel #151483 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin blue border. The shadow is a thick, dark blue horizontal bar at the bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151483; -webkit-box-shadow:4px 4px  
4px 4px #151483; box-shadow:4px 4px 4px  
4px #151483 }
```

Background

The CSS property to change the background color of an element to Hex 151483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151483 }
```

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

```
.background{ background-color:#151483 }
```

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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