

Converting Colors

Hex(111185)

Have a look what the booklet for
Hex(111185) contains.

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Color

Hex(111185)

Conversions

Conversions Part 1

Format	Color
Hex	111185
RGB	17, 17, 133
RGB Percent	7%, 7%, 52%
CMY	0.9333, 0.9333, 0.4784
CMYK	0.87, 0.87, 0.00, 0.48
HSL	240°, 77%, 29%
HSV	240°, 87%, 52%
XYZ	4.6653, 2.2135, 22.3717
YIQ	30.2240, -37.2360, 36.0760

Conversions

Conversions Part 2

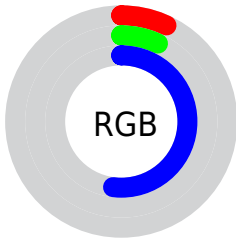
Format	Color
R_{YB}	17, 17, 133
Decimal	1118597
CIE _{Lab}	16.57, 42.68, -61.86
CIE _{LCh}	17, 75.156, 304.604
Yxy	2.2135, 0.1595, 0.0757
Android (android.graphics.Color)	4279308677 (0xFF111185)
YUV	30.2240, 50.6686, -11.5974
Hunter-Lab	14.8779, 29.9357, -78.7388

Details

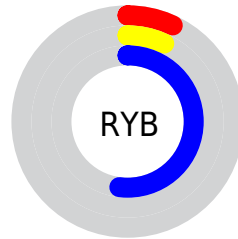
The Hex color **111185** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **858511**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **5840BB**, and **000052** is the 20% darker color. If you saturate the color by 10%, you get **040485**, and if you desaturate by 10%, it is **1E1E85**.

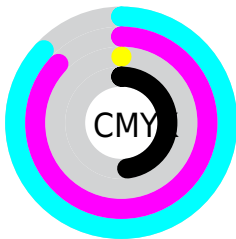
Distribution



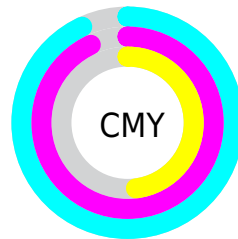
- Red (7%)
- Green (7%)
- Blue (52%)



- Red (7%)
- Yellow (7%)
- Blue (52%)



- Cyan (87%)
- Magenta (87%)
- Yellow (0%)
- Black (48%)




- Cyan (93%)
- Magenta (93%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111185 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 111185 by changing the saturation by 10% instead.

 111185

 111185

 FFFAFF

 00006B

 5840BB

 000052

 7558D8

 00053A

 9271F5

 000223

 AF8BFF


 00000A


 CCA6FF

 000000

 EAC1FF

 FFDDFF

 111185

 111185

■ 040485

■ 1E1E85

■ 000085

■ 2C2C85

■ 393985

■ 464685

■ 535385

■ 616185

■ 6E6E85

■ 7B7B85

■ 898985

Harmonies

Analogous

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



003199



111185



690058

Triad

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



111185



560C00



003A30

Complementary

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



111185



858511

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



111185



2D2B00

Square

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



111185



720000



003400



003C67

Rectangle

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



111185



7A0035



003400



003A1D

Sweetspot

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



111185



8080AD



118585



3C3C57



D6D6D6



575757

Same Dimension

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



111185



0000AD



4B1185



3C3C42



000082



000003

Inverse Universe

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



851185



AD00AD



4B8511



423C42



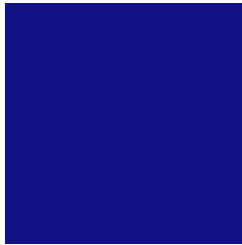
820082



030003

Previews

White Background



This preview shows how the Hex color 111185 looks on a white background.

Color Contrast Check

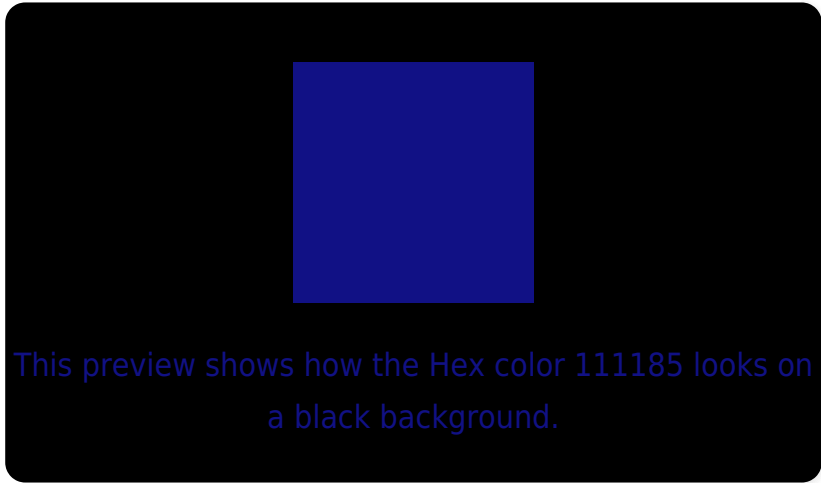
Large Text (above 18pt) WCAG AA ✓ Pass

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

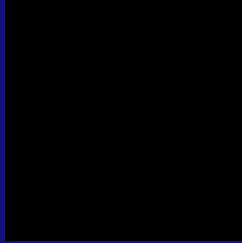
Any Text WCAG AA × Fail

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 111185 Background



This preview shows how black text looks on a background with the Hex color 111185.

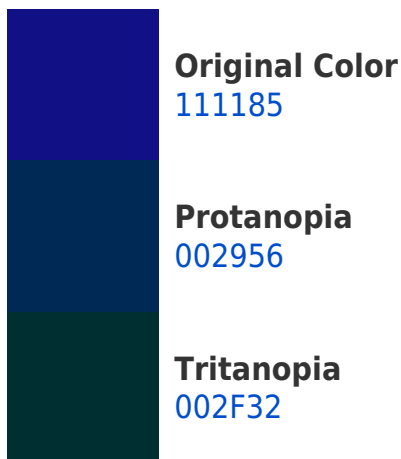


This preview shows how white text looks on a background with the Hex color 111185.

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



Trichromacy



Original Color
111185

Protanomaly
062067

Tritanomaly
062450

Monochromacy



Original Color
111185

Achromatopsia
1E1E1E

Achromatomaly
191943

CSS Examples

Text

The CSS property to change the color of the text to Hex 111185 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 #111185 looks like.

```
.text, #text, p{  
    color:#111185  
}
```

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 #111185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111185
}
```

Border

The CSS property to change the border of an element to Hex 111185 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
#111185 }
```

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

```
.border{ border-color:#111185 }
```

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

Here you see how a box with a 4 pixel #111185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111185; -webkit-box-shadow:4px 4px  
4px 4px #111185; box-shadow:4px 4px 4px  
4px #111185 }
```

Background

The CSS property to change the background color of an element to Hex 111185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111185 }
```

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

```
.background{ background-color:#111185 }
```

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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