

Converting Colors

Hex(1A185B)

Have a look what the booklet for
Hex(1A185B) contains.

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Color

Hex(1A185B)

Conversions

Conversions Part 1

Format	Color
Hex	1A185B
RGB	26, 24, 91
RGB Percent	10%, 9%, 36%
CMY	0.8980, 0.9059, 0.6431
CMYK	0.71, 0.74, 0.00, 0.64
HSL	242°, 58%, 23%
HSV	242°, 74%, 36%
XYZ	2.6410, 1.6282, 10.0726
YIQ	32.2360, -20.3150, 21.2610

Conversions

Conversions Part 2

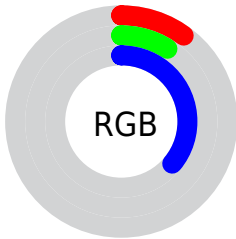
Format	Color
RYB	26, 24, 91
Decimal	1710171
CIELab	13.40, 24.71, -39.76
CIELCh	13, 46.816, 301.862
Yxy	1.6282, 0.1841, 0.1135
Android (android.graphics.Color)	4279900251 (0xFF1A185B)
YUV	32.2360, 28.9707, -5.4690
Hunter-Lab	12.7601, 14.6139, -37.8703

Details

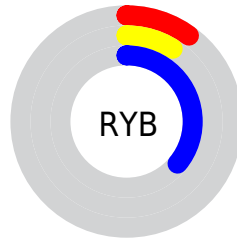
The Hex color **1A185B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **595B18**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **50448E**, and **00032C** is the 20% darker color. If you saturate the color by 10%, you get **110F5B**, and if you desaturate by 10%, it is **23215B**.

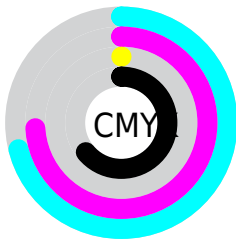
Distribution



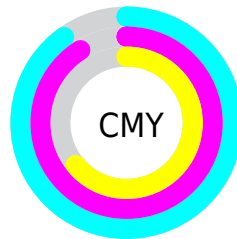
- Red (10%)
- Green (9%)
- Blue (36%)



- Red (10%)
- Yellow (9%)
- Blue (36%)



- Cyan (71%)
- Magenta (74%)
- Yellow (0%)
- Black (64%)



- Cyan (90%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A185B 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 1A185B by changing the saturation by 10% instead.

■ 1A185B

■ 1A185B

■ FFFCFF

■ 000043

■ 50448E

■ 00032C

■ 6A5BA9

■ 000116

■ 8574C4

■ 000000

■ A08EE0

■ BCA8FD

■ D8C3FF

■ F5DFFF

■ 1A185B

■ 1A185B

■ 110F5B

■ 23215B

■ 08065B

■ 2C2A5B

■ 03005B

■ 34335B

■ 3D3C5B

■ 46465B

■ 4F4F5B

■ 58585B

■ 61615B

■ 696A5B

Harmonies

Analogous

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



002765



1A185B



480042

Triad

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



1A185B



431200



002F24

Complementary

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



1A185B



595B18

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.



002D00



1A185B



2A2200

Square

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



1A185B



540000



042A00



002F44

Rectangle

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



1A185B



55002D



042A00



002F18

Sweetspot

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



1A185B



5C5B75



185A5B



2C2B3B



BABABA



3B3B3B

Same Dimension

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



1A185B



110E75



3B185B



29292E



03006E



0700ED

Inverse Universe

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



5B1859



750E72



385B18



2E292E



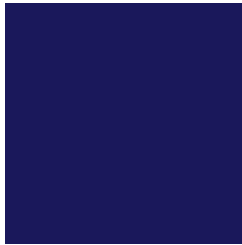
6E006A



ED00E6

Previews

White Background



This preview shows how the Hex color 1A185B looks on a white background.

Color Contrast Check

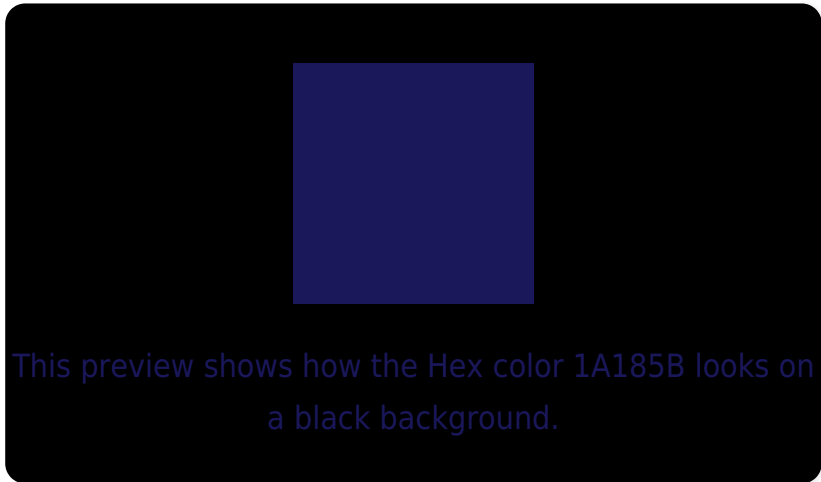
Large Text (above 18pt) WCAG AA ✓ Pass

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

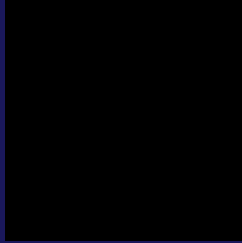
Any Text WCAG AA × Fail

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 1A185B Background



This preview shows how black text looks on a background with the Hex color 1A185B.



This preview shows how white text looks on a background with the Hex color 1A185B.

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
1A185B

Protanopia
002248

Deuteranopia
00243D

Trichromacy



Original Color
1A185B

Protanomaly
091E4F

Deuteranomaly
092048

Tritanomaly
09223C

Monochromacy



Original Color
1A185B

Achromatopsia
202020

Achromatomaly
1E1D35

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A185B 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 #1A185B looks like.

```
.text, #text, p{  
    color:#1A185B  
}
```

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 #1A185B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A185B
}
```

Border

The CSS property to change the border of an element to Hex 1A185B 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
#1A185B }
```

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

```
.border{ border-color:#1A185B }
```

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

Here you see how a box with a 4 pixel #1A185B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A185B; -webkit-box-shadow:4px 4px  
4px 4px #1A185B; box-shadow:4px 4px 4px  
4px #1A185B }
```

Background

The CSS property to change the background color of an element to Hex 1A185B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A185B }
```

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

```
.background{ background-color:#1A185B }
```

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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