

Converting Colors

Hex(1A1832)

Have a look what the booklet for
Hex(1A1832) contains.

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Color

Hex(1A1832)

Conversions

Conversions Part 1

Format	Color
Hex	1A1832
RGB	26, 24, 50
RGB Percent	10%, 9%, 20%
CMY	0.8980, 0.9059, 0.8039
CMYK	0.48, 0.52, 0.00, 0.80
HSL	245°, 35%, 15%
HSV	245°, 52%, 20%
XYZ	1.3284, 1.1032, 3.1605
YIQ	27.5620, -7.1540, 8.5100

Conversions

Conversions Part 2

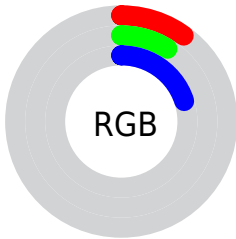
Format	Color
R_YB	26, 24, 50
Decimal	1710130
CIE Lab	9.82, 9.13, -16.94
CIE LCh	10, 19.247, 298.324
Yxy	1.1032, 0.2375, 0.1973
Android (android.graphics.Color)	4279900210 (0xFF1A1832)
YUV	27.5620, 11.0619, -1.3699
Hunter-Lab	10.5032, 4.1947, -10.4888

Details

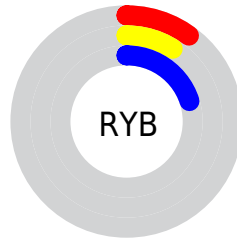
The Hex color **1A1832** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **303218**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **474360**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **151332**, and if you desaturate by 10%, it is **1F1D32**.

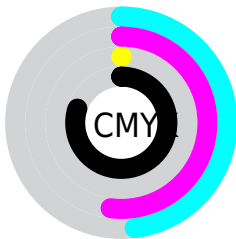
Distribution



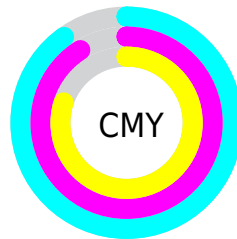
- Red (10%)
- Green (9%)
- Blue (20%)



- Red (10%)
- Yellow (9%)
- Blue (20%)



- Cyan (48%)
- Magenta (52%)
- Yellow (0%)
- Black (80%)



- Cyan (90%)
- Magenta (91%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A1832 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 1A1832 by changing the saturation by 10% instead.

■ 1A1832

■ 1A1832

■ FFFAFF

■ 02001D

■ 474360

■ 000000

■ 5F5A79

■ 787393

■ 928CAE

■ ACA6C9

■ C8C2E5

■ E4DEFF

■ 1A1832

■ 1A1832

■ 151332

■ 1F1D32

■ 110E32

■ 232232

■ 0C0932

■ 282732

■ 080432

■ 2C2C32

■ 040032

■ 313132

■ 363632

■ 3A3B32

■ 3F4032

■ 444532

Harmonies

Analogous

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



001D35



1A1832



2A1229

Triad

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



1A1832



2E1500



00221A

Complementary

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



1A1832



303218

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.



04200A



1A1832



241A00

Square

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



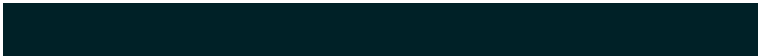
1A1832



32100E



181E00



002127

Rectangle

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



1A1832



301021



181E00



002115

Sweetspot

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



1A1832



363640



183032



1B1B21



A1A1A1



212121

Same Dimension

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



1A1832



1B1840



271832



17171A



070059



1100D9

Inverse Universe

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



321830



40183D



233218



1A1719



590052



D900C8

Previews

White Background



This preview shows how the Hex color 1A1832 looks on a white background.

Color Contrast Check

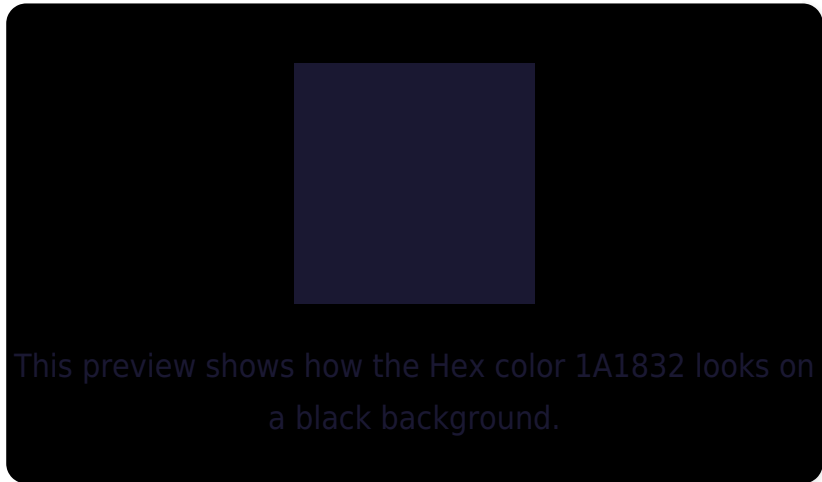
Large Text (above 18pt) WCAG AA ✓ Pass

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

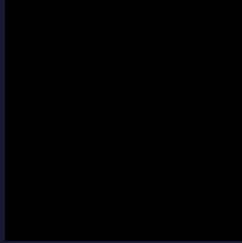
Any Text WCAG AA × Fail

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 1A1832 Background



This preview shows how black text looks on a background with the Hex color 1A1832.



This preview shows how white text looks on a background with the Hex color 1A1832.

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
1A1832

Protanopia
0C1A35

Deuteranopia
051C31



Tritanopia
151D1F

Trichromacy



Original Color

1A1832

Protanomaly

111934

Deuteranomaly

0D1B31

Tritanomaly

171B26

Monochromacy



Original Color

1A1832

Achromatopsia

1C1C1C

Achromatomaly

1B1B24

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A1832 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 #1A1832 looks like.

```
.text, #text, p{  
    color:#1A1832  
}
```

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 #1A1832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A1832
}
```

Border

The CSS property to change the border of an element to Hex 1A1832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

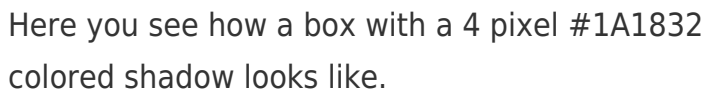
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A1832 }
```

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

```
.border{ border-color:#1A1832 }
```

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



Here you see how a box with a 4 pixel #1A1832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A1832; -webkit-box-shadow:4px 4px  
4px 4px #1A1832; box-shadow:4px 4px 4px  
4px #1A1832 }
```

Background

The CSS property to change the background color of an element to Hex 1A1832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A1832 }
```

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

```
.background{ background-color:#1A1832 }
```

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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