

Converting Colors

Hex(1D1828)

Have a look what the booklet for
Hex(1D1828) contains.

Hex(1D1828)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1D1828)

Conversions

Conversions Part 1

Format	Color
Hex	1D1828
RGB	29, 24, 40
RGB Percent	11%, 9%, 16%
CMY	0.8863, 0.9059, 0.8431
CMYK	0.27, 0.40, 0.00, 0.84
HSL	259°, 25%, 13%
HSV	259°, 40%, 16%
XYZ	1.2163, 1.0677, 2.1495
YIQ	27.3190, -2.1560, 6.0360

Conversions

Conversions Part 2

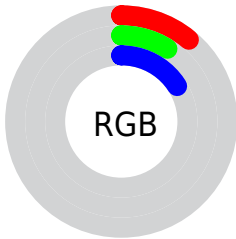
Format	Color
R_YB	29, 24, 40
Decimal	1906728
CIE Lab	9.54, 6.85, -10.01
CIE LCh	10, 12.134, 304.387
Yxy	1.0677, 0.2744, 0.2408
Android (android.graphics.Color)	4280096808 (0xFF1D1828)
YUV	27.3190, 6.2517, 1.4742
Hunter-Lab	10.3329, 2.9296, -5.1006

Details

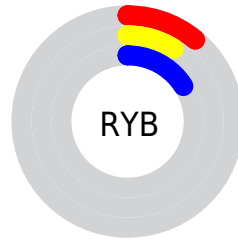
The Hex color **1D1828** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **232818**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **494355**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A1428**, and if you desaturate by 10%, it is **201C28**.

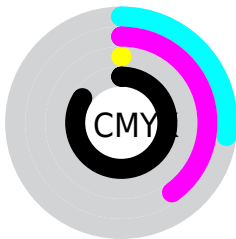
Distribution



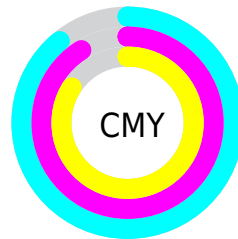
- Red (11%)
- Green (9%)
- Blue (16%)



- Red (11%)
- Yellow (9%)
- Blue (16%)



- Cyan (27%)
- Magenta (40%)
- Yellow (0%)
- Black (84%)



- Cyan (89%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1828 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 1D1828 by changing the saturation by 10% instead.

■ 1D1828

■ 1D1828

■ FFFAFF

■ 020014

■ 494355

■ 000000

■ 615A6D

■ 7A7387

■ 938CA1

■ AEA7BC

■ CAC2D8

■ E6DEF4

■ 1D1828

■ 1D1828

■ 1A1428

■ 201C28

■ 181028

■ 232028

■ 150C28

■ 252428

■ 120828

■ 282828

■ 0F0428

■ 2B2C28

■ 0D0028

■ 2D3028

■ 303428

■ 333828

■ 363C28

Harmonies

Analogous

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



101B2B



1D1828



261522

Triad

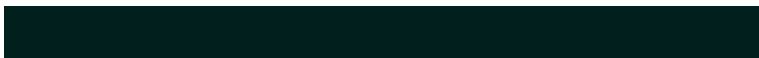
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D1828



261808



011F1C

Complementary

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



1D1828



232818

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.



0C1E13



1D1828



201A05

Square

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



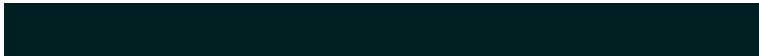
1D1828



2A1511



171D0A



001F23

Rectangle

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



1D1828



29141C



171D0A



041F19

Sweetspot

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



1D1828



2F2D33



182328



17161A



999999



1A1A1A

Same Dimension

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



1D1828



221B33



251828



131214



1A0054



4200D4

Inverse Universe

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



281823



331B2B



1B2818



141214



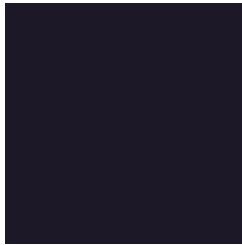
54003A



D40092

Previews

White Background



This preview shows how the Hex color 1D1828 looks on a white background.

Color Contrast Check

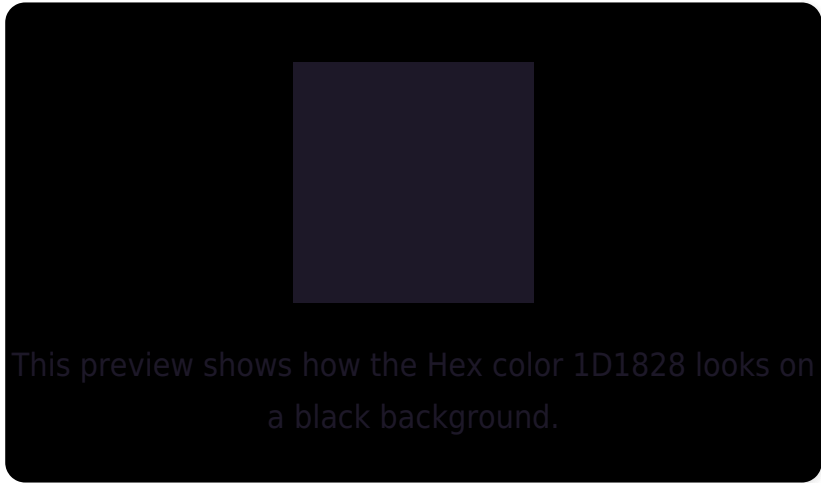
Large Text (above 18pt) WCAG AA ✓ Pass

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

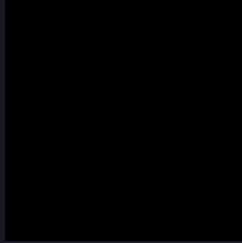
Any Text WCAG AA × Fail

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 1D1828 Background



This preview shows how black text looks on a background with the Hex color 1D1828.



This preview shows how white text looks on a background with the Hex color 1D1828.

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
1D1828

Protanopia
151A2A

Deuteranopia
151B27



Tritanopia
1B1A1D

Trichromacy



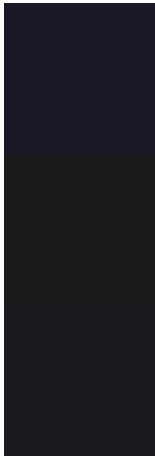
Original Color
1D1828

Protanomaly
181929

Deuteranomaly
181A27

Tritanomaly
1C1921

Monochromacy



Original Color
1D1828

Achromatopsia
1B1B1B

Achromatomaly
1C1A20

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1828 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 #1D1828 looks like.

```
.text, #text, p{  
    color:#1D1828  
}
```

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 #1D1828 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1828
}
```

Border

The CSS property to change the border of an element to Hex 1D1828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

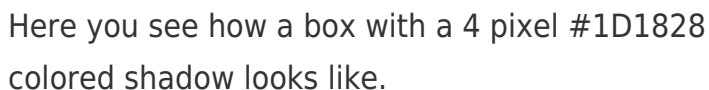
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D1828 }
```

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

```
.border{ border-color:#1D1828 }
```

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



Here you see how a box with a 4 pixel #1D1828 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1828; -webkit-box-shadow:4px 4px  
4px 4px #1D1828; box-shadow:4px 4px 4px  
4px #1D1828 }
```

Background

The CSS property to change the background color of an element to Hex 1D1828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1828 }
```

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

```
.background{ background-color:#1D1828 }
```

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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