

Converting Colors

Hex(1D1D30)

Have a look what the booklet for
Hex(1D1D30) contains.

Hex(1D1D30)	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(1D1D30)

Conversions

Conversions Part 1

Format	Color
Hex	1D1D30
RGB	29, 29, 48
RGB Percent	11%, 11%, 19%
CMY	0.8863, 0.8863, 0.8118
CMYK	0.40, 0.40, 0.00, 0.81
HSL	240°, 25%, 15%
HSV	240°, 40%, 19%
XYZ	1.4796, 1.3533, 2.9795
YIQ	31.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

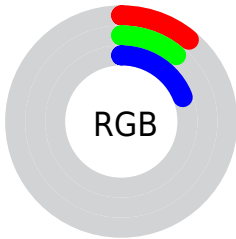
Format	Color
RYB	29, 29, 48
Decimal	1908016
CIELab	11.64, 5.69, -12.61
CIELCh	12, 13.833, 294.294
Yxy	1.3533, 0.2546, 0.2328
Android (android.graphics.Color)	4280098096 (0xFF1D1D30)
YUV	31.1660, 8.2992, -1.8996
Hunter-Lab	11.6333, 2.3439, -7.0421

Details

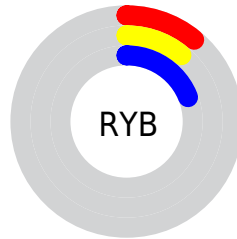
The Hex color **1D1D30** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **30301D**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **49485E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **181830**, and if you desaturate by 10%, it is **222230**.

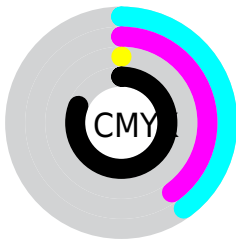
Distribution



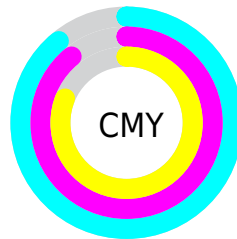
- Red (11%)
- Green (11%)
- Blue (19%)



- Red (11%)
- Yellow (11%)
- Blue (19%)



- Cyan (40%)
- Magenta (40%)
- Yellow (0%)
- Black (81%)



- Cyan (89%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1D30 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 1D1D30 by changing the saturation by 10% instead.

■ 1D1D30

■ 1D1D30

FFFFFF

■ 06031B

■ 49485E

■ 000000

■ 616077

■ 7A7991

■ 9493AB

■ AFADC6

■ CAC8E2

■ E7E4FF

■ 1D1D30

■ 1D1D30

■ 181830

■ 222230

■ 131330

■ 272730

■ 0F0F30

■ 2B2B30

■ 0A0A30

■ 303030

■ 050530

■ 353530

■ 000030

■ 3A3A30

■ 3F3F30

■ 434330

■ 484830

Harmonies

Analogous

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



0C2031



1D1D30



291A2A

Triad

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



1D1D30



2E1A0F



04241D

Complementary

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



1D1D30



30301D

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.



122313



1D1D30



271E09

Square

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



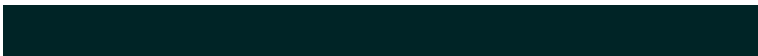
1D1D30



311817



1D210B



002426

Rectangle

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



1D1D30



2E1824



1D210B



092319

Sweetspot

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



1D1D30



36363D



1D3030



1A1A1F



9E9E9E



1F1F1F

Same Dimension

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



1D1D30



20203D



271D30



151517



000057



0000D6

Inverse Universe

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



301D30



3D203D



27301D



171517



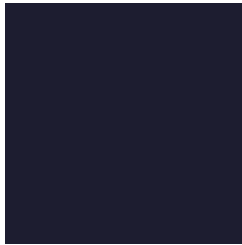
570057



D600D6

Previews

White Background



This preview shows how the Hex color 1D1D30 looks on a white background.

Color Contrast Check

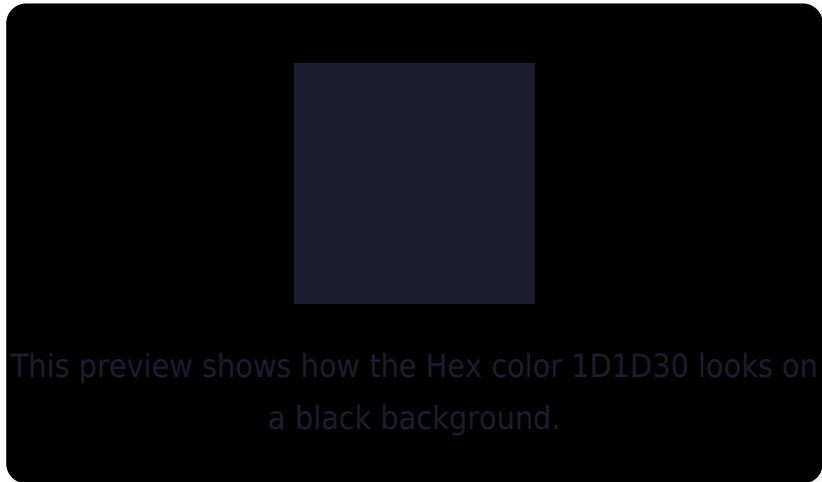
Large Text (above 18pt) WCAG AA ✓ Pass

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

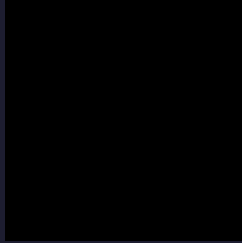
Any Text WCAG AA × Fail

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 1D1D30 Background



This preview shows how black text looks on a background with the Hex color 1D1D30.

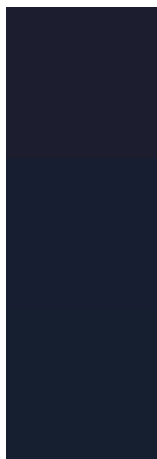


This preview shows how white text looks on a background with the Hex color 1D1D30.

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

1D1D30

Protanopia

181E31

Deuteranopia

161F30

Trichromacy



Original Color
1D1D30

Protanomaly
1A1E31

Deuteranomaly
191E30

Tritanomaly
1B1F27

Monochromacy



Original Color
1D1D30

Achromatopsia
1F1F1F

Achromatomaly
1E1E25

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1D30 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 #1D1D30 looks like.

```
.text, #text, p{  
    color:#1D1D30  
}
```

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 #1D1D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1D30
}
```

Border

The CSS property to change the border of an element to Hex 1D1D30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

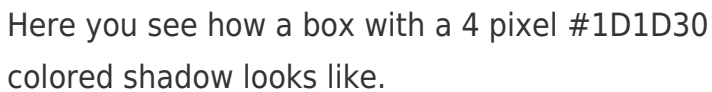
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D1D30 }
```

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

```
.border{ border-color:#1D1D30 }
```

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



Here you see how a box with a 4 pixel #1D1D30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1D30; -webkit-box-shadow:4px 4px  
4px 4px #1D1D30; box-shadow:4px 4px 4px  
4px #1D1D30 }
```

Background

The CSS property to change the background color of an element to Hex 1D1D30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1D30 }
```

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

```
.background{ background-color:#1D1D30 }
```

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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