

Converting Colors

Hex(18282D)

Have a look what the booklet for
Hex(18282D) contains.

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Color

Hex(18282D)

Conversions

Conversions Part 1

Format	Color
Hex	18282D
RGB	24, 40, 45
RGB Percent	9%, 16%, 18%
CMY	0.9059, 0.8431, 0.8235
CMYK	0.47, 0.11, 0.00, 0.82
HSL	194°, 30%, 14%
HSV	194°, 47%, 18%
XYZ	1.6091, 1.9012, 2.7648
YIQ	35.7860, -11.1410, -1.8370

Conversions

Conversions Part 2

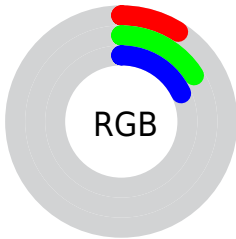
Format	Color
RYB	24, 33, 45
Decimal	1583149
CIELab	14.96, -5.06, -5.41
CIELCh	15, 7.405, 226.878
Yxy	1.9012, 0.2564, 0.3030
Android (android.graphics.Color)	4279773229 (0xFF18282D)
YUV	35.7860, 4.5425, -10.3363
Hunter-Lab	13.7885, -3.2988, -2.2365

Details

The Hex color **18282D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D1D18**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **44555B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **13272D**, and if you desaturate by 10%, it is **1D292D**.

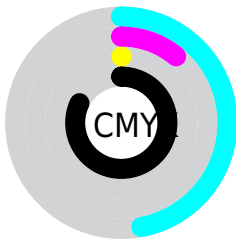
Distribution



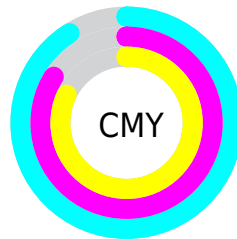
- Red (9%)
- Green (16%)
- Blue (18%)



- Red (9%)
- Yellow (13%)
- Blue (18%)



- Cyan (47%)
- Magenta (11%)
- Yellow (0%)
- Black (82%)



- Cyan (91%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18282D 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 18282D by changing the saturation by 10% instead.

■ 18282D

■ 18282D

■ FDFFF

■ 001418

■ 44555B

■ 000000

■ 5C6D73

■ 75878D

■ 8FA1A7

■ A9BCC2

■ C4D8DE

■ E0F4FB

■ 18282D

■ 18282D

■ 13272D

■ 1D292D

■ 0F262D

■ 212A2D

■ 0A252D

■ 262B2D

■ 06242D

■ 2A2C2D

■ 01232D

■ 2F2D2D

■ 00222D

■ 332E2D

■ 38302D

■ 3C312D

■ 41322D

Harmonies

Analogous

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



182928



18282D



1D2730

Triad

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



18282D



2F2228



26261C

Complementary

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



18282D



2D1D18

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.



2C241C



18282D



302223

Square

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



18282D



2A232D



2F231E



21281E

Rectangle

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



18282D



212630



2F231E



28261B

Sweetspot

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



18282D



32393B



182D1D



191D1F



9E9E9E



1F1F1F

Same Dimension

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



18282D



1A333B



181E2D



151617



004257



00A3D6

Inverse Universe

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



2D1828



3B1A33



2D2718



171516



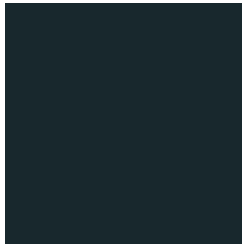
570042



D600A3

Previews

White Background



This preview shows how the Hex color 18282D looks on a white background.

Color Contrast Check

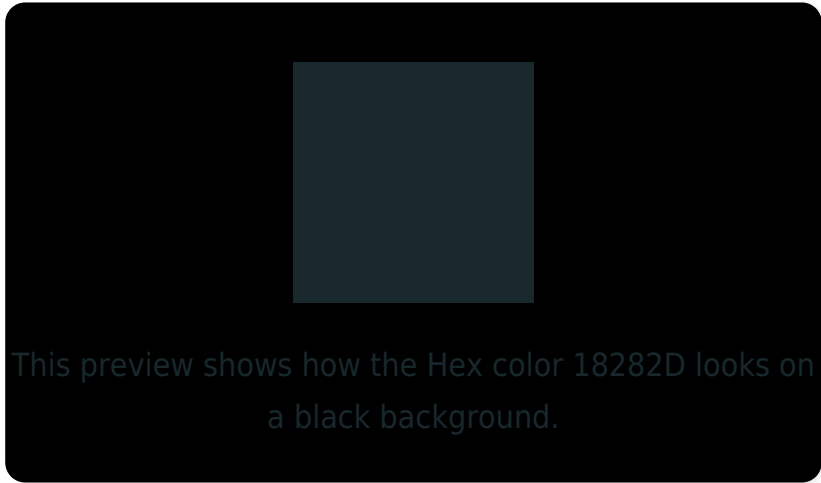
Large Text (above 18pt) WCAG AA ✓ Pass

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

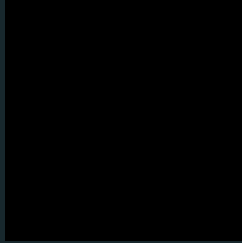
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

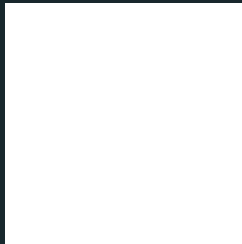
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 18282D Background



This preview shows how black text looks on a background with the Hex color 18282D.



This preview shows how white text looks on a background with the Hex color 18282D.

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
18282D

Protanopia
25252B

Deuteranopia
25252E



Tritanopia
18282B

Trichromacy



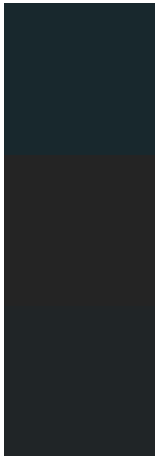
Original Color
18282D

Protanomaly
20262C

Deuteranomaly
20262E

Tritanomaly
18282C

Monochromacy



Original Color
18282D

Achromatopsia
242424

Achromatomaly
202527

CSS Examples

Text

The CSS property to change the color of the text to Hex 18282D 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 #18282D looks like.

```
.text, #text, p{  
    color:#18282D  
}
```

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 #18282D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18282D
}
```

Border

The CSS property to change the border of an element to Hex 18282D is called "border". The border property can be set on classes, ids or directly on the HTML element.

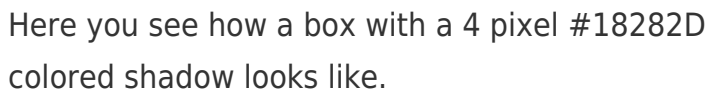
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#18282D }
```

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

```
.border{ border-color:#18282D }
```

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



Here you see how a box with a 4 pixel #18282D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18282D; -webkit-box-shadow:4px 4px  
4px 4px #18282D; box-shadow:4px 4px 4px  
4px #18282D }
```

Background

The CSS property to change the background color of an element to Hex 18282D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18282D }
```

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

```
.background{ background-color:#18282D }
```

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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