

Converting Colors

Hex(182929)

Have a look what the booklet for
Hex(182929) contains.

Hex(182929)	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(182929)

Conversions

Conversions Part 1

Format	Color
Hex	182929
RGB	24, 41, 41
RGB Percent	9%, 16%, 16%
CMY	0.9059, 0.8392, 0.8392
CMYK	0.41, 0.00, 0.00, 0.84
HSL	180°, 26%, 13%
HSV	180°, 41%, 16%
XYZ	1.5699, 1.9402, 2.3896
YIQ	35.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

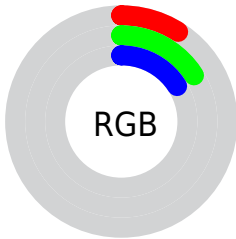
Format	Color
RYB	24, 33, 41
Decimal	1583401
CIELab	15.17, -7.02, -2.25
CIELCh	15, 7.372, 197.799
Yxy	1.9402, 0.2661, 0.3289
Android (android.graphics.Color)	4279773481 (0xFF182929)
YUV	35.9170, 2.5059, -10.4512
Hunter-Lab	13.9290, -4.2578, -0.4212

Details

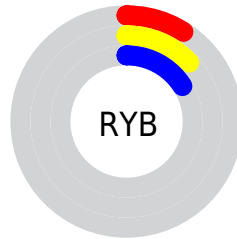
The Hex color **182929** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **291818**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **445656**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **142929**, and if you desaturate by 10%, it is **1C2929**.

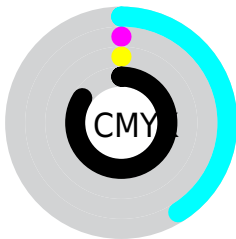
Distribution



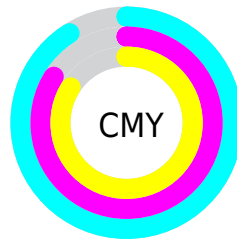
- Red (9%)
- Green (16%)
- Blue (16%)



- Red (9%)
- Yellow (13%)
- Blue (16%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (84%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 182929 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 182929 by changing the saturation by 10% instead.

■ 182929

■ 182929

■ FDFFF

■ 001515

■ 445656

■ 000000

■ 5C6F6E

■ 748888

■ 8EA2A2

■ A9BDBD

■ C4D9D9

■ E0F5F5

■ 182929

■ 182929

■ 142929

■ 1C2929

■ 102929

■ 202929

■ 0C2929

■ 242929

■ 082929

■ 282929

■ 032929

■ 2C2929

■ 002929

■ 312929

■ 352929

■ 392929

■ 3D2929

Harmonies

Analogous

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



1B2924



182929



19282E

Triad

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



182929



2B242D



2C251C

Complementary

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



182929



291818

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.



30231F



182929



2F2328

Square

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



182929



242530



312223



27271C

Rectangle

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



182929



1B282F



312223



2D241D

Sweetspot

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



182929



2F3636



182918



181C1C



9C9C9C



1C1C1C

Same Dimension

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



182929



1B3636



182129



121414



005454



00D4D4

Inverse Universe

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



291829



361B36



292118



141214



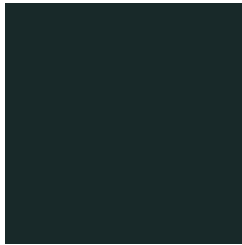
540054



D400D4

Previews

White Background



This preview shows how the Hex color 182929 looks on a white background.

Color Contrast Check

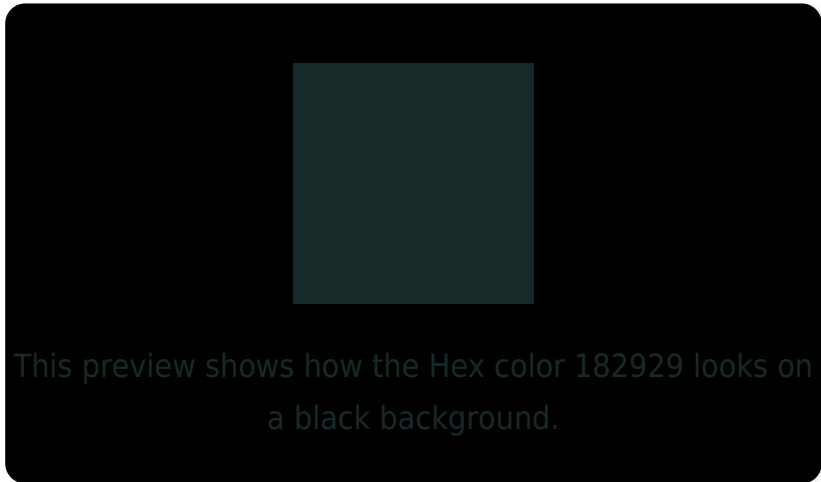
Large Text (above 18pt) WCAG AA ✓ Pass

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

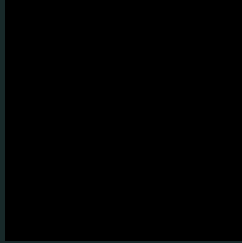
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

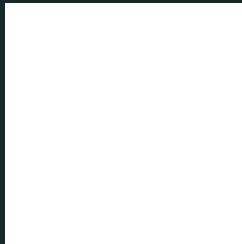
Any Text WCAG AAA × Fail

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

Hex 182929 Background



This preview shows how black text looks on a background with the Hex color 182929.



This preview shows how white text looks on a background with the Hex color 182929.

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
182929

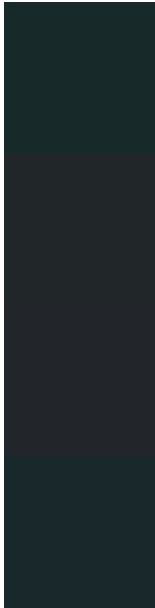
Protanopia
262627

Deuteranopia
28252A



Tritanopia
19292C

Trichromacy



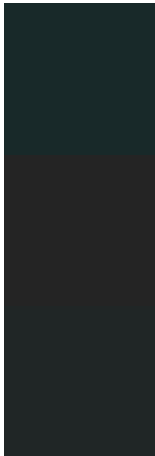
Original Color
182929

Protanomaly
212728

Deuteranomaly
22262A

Tritanomaly
19292B

Monochromacy



Original Color
182929

Achromatopsia
242424

Achromatomaly
202626

CSS Examples

Text

The CSS property to change the color of the text to Hex 182929 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 #182929 looks like.

```
.text, #text, p{  
    color:#182929  
}
```

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 #182929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182929
}
```

Border

The CSS property to change the border of an element to Hex 182929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

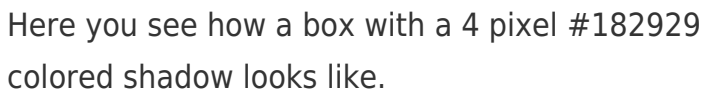
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#182929 }
```

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

```
.border{ border-color:#182929 }
```

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



Here you see how a box with a 4 pixel #182929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182929; -webkit-box-shadow:4px 4px  
4px 4px #182929; box-shadow:4px 4px 4px  
4px #182929 }
```

Background

The CSS property to change the background color of an element to Hex 182929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182929 }
```

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

```
.background{ background-color:#182929 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor