

Converting Colors

Hex(185929)

Have a look what the booklet for
Hex(185929) contains.

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Color

Hex(185929)

Conversions

Conversions Part 1

Format	Color
Hex	185929
RGB	24, 89, 41
RGB Percent	9%, 35%, 16%
CMY	0.9059, 0.6510, 0.8392
CMYK	0.73, 0.00, 0.54, 0.65
HSL	136°, 58%, 22%
HSV	136°, 73%, 35%
XYZ	4.3493, 7.4990, 3.3160
YIQ	64.0930, -23.3320, -28.7080

Conversions

Conversions Part 2

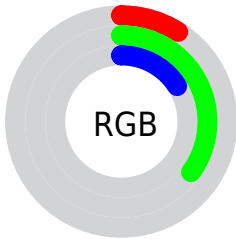
Format	Color
RYB	24, 76, 89
Decimal	1595689
CIELab	32.92, -32.01, 21.88
CIELCh	33, 38.774, 145.643
Yxy	7.4990, 0.2868, 0.4945
Android (android.graphics.Color)	4279785769 (0xFF185929)
YUV	64.0930, -11.3848, -35.1616
Hunter-Lab	27.3844, -19.5725, 11.9895

Details

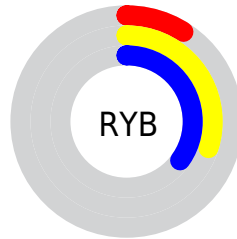
The Hex color **185929** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **591848**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **4D8C57**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **0F5922**, and if you desaturate by 10%, it is **215930**.

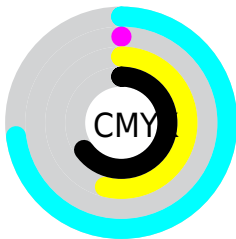
Distribution



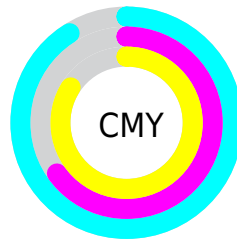
- Red (9%)
- Green (35%)
- Blue (16%)



- Red (9%)
- Yellow (30%)
- Blue (35%)



- Cyan (73%)
- Magenta (0%)
- Yellow (54%)
- Black (65%)



- Cyan (91%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185929 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 185929 by changing the saturation by 10% instead.

 185929

 185929

FFFFFF

 004113

 4D8C57

 002A00

 67A670

 001200

 82C28A

 000000

 9DDEA4

 B8FBBF

 D4FFDB

 F1FFF8

 185929

 185929

■ 0F5922

■ 215930

■ 06591C

■ 2A5936

■ 005917

■ 33593D

■ 3C5943

■ 45594A

■ 4D5950

■ 565957

■ 5F595E

■ 685964

Harmonies

Analogous

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



435310



185929



005C48

Triad

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



185929



00528B



843335

Complementary

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



185929



591848

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.



823053



185929



454785

Square

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



185929



005980



6E3A70



773E1B

Rectangle

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



185929



005C5D



6E3A70



85313F

Sweetspot

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



185929



5A7360



495918



2B3B2F



BABABA



3B3B3B

Same Dimension

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



185929



0E7328



185949



272B28



006B1C



00EB3D

Inverse Universe

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



591848



730E58



591828



2B272A



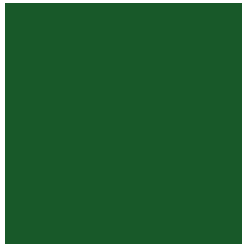
6B004F



EB00AD

Previews

White Background



This preview shows how the Hex color 185929 looks on a white background.

Color Contrast Check

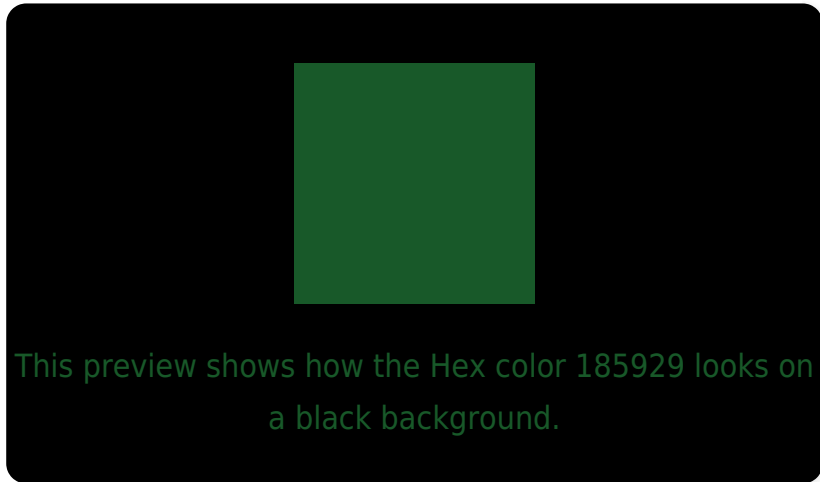
Large Text (above 18pt) WCAG AA ✓ Pass

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

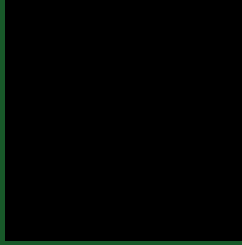
Any Text WCAG AA × Fail

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 185929 Background



This preview shows how black text looks on a background with the Hex color 185929.



This preview shows how white text looks on a background with the Hex color 185929.

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](#).

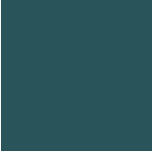
Dichromacy



Original Color
185929

Protanopia
554D25

Deuteranopia
5E4A2D



Tritanopia
29545A

Trichromacy



Original Color
185929

Protanomaly
3F5126

Deuteranomaly
454F2C

Tritanomaly
235648

Monochromacy



Original Color
185929

Achromatopsia
404040

Achromatomaly
314938

CSS Examples

Text

The CSS property to change the color of the text to Hex 185929 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 #185929 looks like.

```
.text, #text, p{  
    color:#185929  
}
```

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 #185929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185929
}
```

Border

The CSS property to change the border of an element to Hex 185929 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
#185929 }
```

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

```
.border{ border-color:#185929 }
```

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

Here you see how a box with a 4 pixel #185929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185929; -webkit-box-shadow:4px 4px  
4px 4px #185929; box-shadow:4px 4px 4px  
4px #185929 }
```

Background

The CSS property to change the background color of an element to Hex 185929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185929 }
```

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

```
.background{ background-color:#185929 }
```

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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