

Converting Colors

Hex(185136)

Have a look what the booklet for
Hex(185136) contains.

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Color

Hex(185136)

Conversions

Conversions Part 1

Format	Color
Hex	185136
RGB	24, 81, 54
RGB Percent	9%, 32%, 21%
CMY	0.9059, 0.6824, 0.7882
CMYK	0.70, 0.00, 0.33, 0.68
HSL	152°, 54%, 21%
HSV	152°, 70%, 32%
XYZ	3.9850, 6.3454, 4.5048
YIQ	60.8790, -25.3050, -20.4810

Conversions

Conversions Part 2

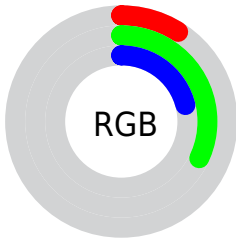
Format	Color
RYB	24, 61, 81
Decimal	1593654
CIELab	30.27, -25.73, 10.60
CIElCh	30, 27.827, 157.611
Yxy	6.3454, 0.2686, 0.4277
Android (android.graphics.Color)	4279783734 (0xFF185136)
YUV	60.8790, -3.3913, -32.3429
Hunter-Lab	25.1901, -15.8446, 7.0301

Details

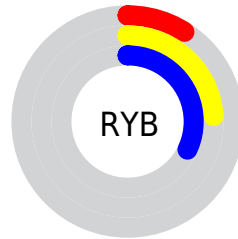
The Hex color **185136** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **511833**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4B8365**, and **00240A** is the 20% darker color. If you saturate the color by 10%, you get **105132**, and if you desaturate by 10%, it is **20513A**.

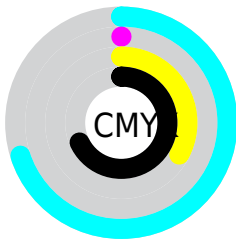
Distribution



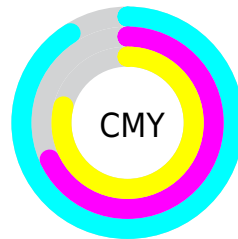
- Red (9%)
- Green (32%)
- Blue (21%)



- Red (9%)
- Yellow (24%)
- Blue (32%)



- Cyan (70%)
- Magenta (0%)
- Yellow (33%)
- Black (68%)



- Cyan (91%)
- Magenta (68%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185136 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 185136 by changing the saturation by 10% instead.

 185136

 185136

FFFFFF

 003A21

 4B8365

 00240A

 649D7E

 000200

 7FB898

 000000

 99D4B3

 B5F1CE

 D1FFEA

 EDFFFF

 185136

 185136

■ 105132

■ 20513A

■ 08512E

■ 28513E

■ 00512B

■ 305142

■ 385145

■ 415149

■ 49514D

■ 515151

■ 595155

■ 615159

Harmonies

Analogous

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



384E24



185136



00524C

Triad

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



185136



2C4872



6D392E

Complementary

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



185136



511833

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.



703543



185136



503F6A

Square

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



185136



004E6F



663858



61401F

Rectangle

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



185136



00525B



663858



6F3734

Sweetspot

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



185136



53695E



345118



28362F



B5B5B5



363636

Same Dimension

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



185136



11693F



185051



252927



006937



00E87A

Inverse Universe

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



511833



69113A



511918



292527



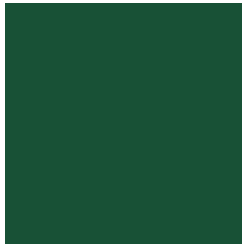
690032



E8006E

Previews

White Background



This preview shows how the Hex color 185136 looks on a white background.

Color Contrast Check

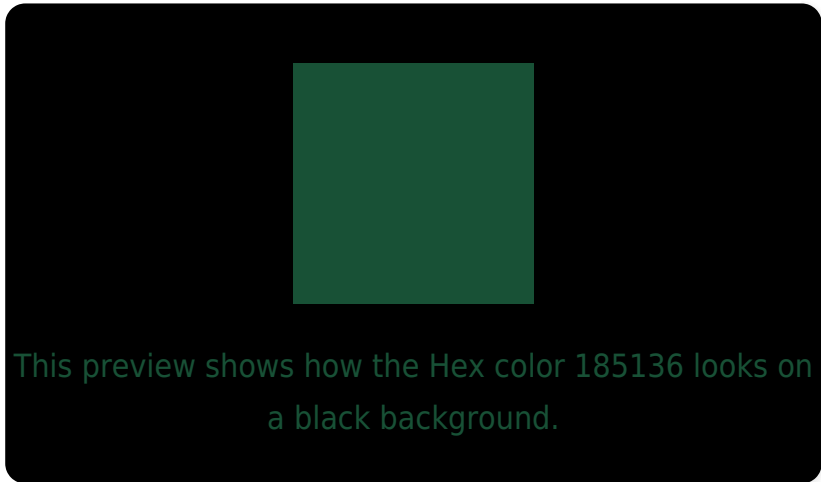
Large Text (above 18pt) WCAG AA ✓ Pass

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

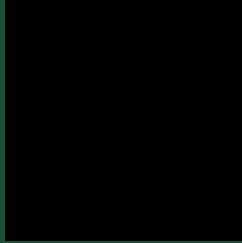
Any Text WCAG AA × Fail

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 185136 Background



This preview shows how black text looks on a background with the Hex color 185136.



This preview shows how white text looks on a background with the Hex color 185136.

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
185136

Protanopia
4D4732

Deuteranopia
534439



Tritanopia
244D54

Trichromacy



Original Color
185136

Protanomaly
3A4B33

Deuteranomaly
3E4938

Tritanomaly
204E49

Monochromacy



Original Color
185136

Achromatopsia
3D3D3D

Achromatomaly
30443A

CSS Examples

Text

The CSS property to change the color of the text to Hex 185136 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 #185136 looks like.

```
.text, #text, p{  
    color:#185136  
}
```

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 #185136 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185136
}
```

Border

The CSS property to change the border of an element to Hex 185136 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
#185136 }
```

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

```
.border{ border-color:#185136 }
```

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

Here you see how a box with a 4 pixel #185136 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185136; -webkit-box-shadow:4px 4px  
4px 4px #185136; box-shadow:4px 4px 4px  
4px #185136 }
```

Background

The CSS property to change the background color of an element to Hex 185136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185136 }
```

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

```
.background{ background-color:#185136 }
```

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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