

Converting Colors

Hex(185346)

Have a look what the booklet for
Hex(185346) contains.

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Color

Hex(185346)

Conversions

Conversions Part 1

Format	Color
Hex	185346
RGB	24, 83, 70
RGB Percent	9%, 33%, 27%
CMY	0.9059, 0.6745, 0.7255
CMYK	0.71, 0.00, 0.16, 0.67
HSL	167°, 55%, 21%
HSV	167°, 71%, 33%
XYZ	4.5754, 6.8229, 6.8702
YIQ	63.8770, -30.9910, -16.5510

Conversions

Conversions Part 2

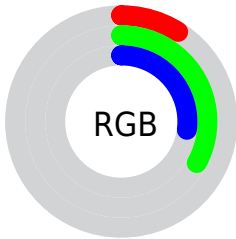
Format	Color
RYB	24, 57, 83
Decimal	1594182
CIELab	31.40, -22.42, 2.10
CIELCh	31, 22.523, 174.643
Yxy	6.8229, 0.2505, 0.3735
Android (android.graphics.Color)	4279784262 (0xFF185346)
YUV	63.8770, 3.0186, -34.9721
Hunter-Lab	26.1207, -14.4442, 2.6903

Details

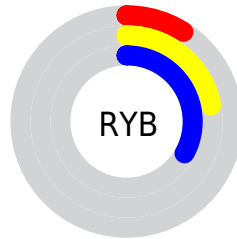
The Hex color **185346** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **531825**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **4C8576**, and **00251B** is the 20% darker color. If you saturate the color by 10%, you get **105344**, and if you desaturate by 10%, it is **205348**.

Distribution



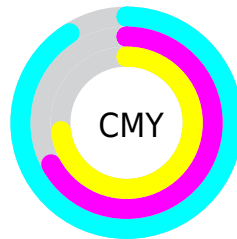
- Red (9%)
- Green (33%)
- Blue (27%)



- Red (9%)
- Yellow (22%)
- Blue (33%)



- Cyan (71%)
- Magenta (0%)
- Yellow (16%)
- Black (67%)



- Cyan (91%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185346 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 185346 by changing the saturation by 10% instead.

 185346

 185346

FFFFFF

 003C30

 4C8576

 00251B

 669F90

 000A00

 80BAAA

 000000

 9BD6C6

 B6F3E2

 D3FFFE

 EFFFFFF

 185346

 185346

■ 105344

■ 205348

■ 075342

■ 29534A

■ 005341

■ 31534B

■ 39534D

■ 42534F

■ 4A5351

■ 525353

■ 5A5355

■ 635356

Harmonies

Analogous

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



325135



185346



005358

Triad

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



185346



47466A



65422E

Complementary

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



185346



531825

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.



6C3D3C



185346



5D405E

Square

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



185346



294D6D



693C4E



584826

Rectangle

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



185346



005262



693C4E



684032

Sweetspot

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



185346



556B66



265318



283633



B5B5B5



363636

Same Dimension

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



185346



106B57



184353



252928



006952



00E8B5

Inverse Universe

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



531825



6B1024



532818



292526



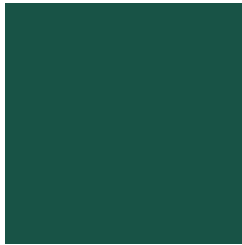
690017



E80033

Previews

White Background



This preview shows how the Hex color 185346 looks on a white background.

Color Contrast Check

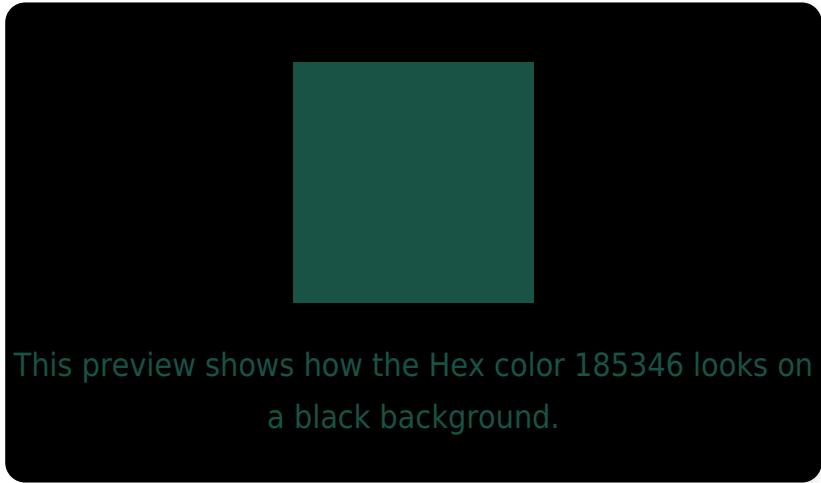
Large Text (above 18pt) WCAG AA ✓ Pass

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

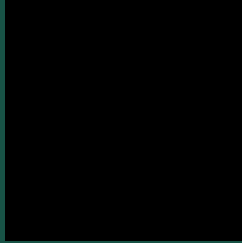
Any Text WCAG AA × Fail

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 185346 Background



This preview shows how black text looks on a background with the Hex color 185346.



This preview shows how white text looks on a background with the Hex color 185346.

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
185346

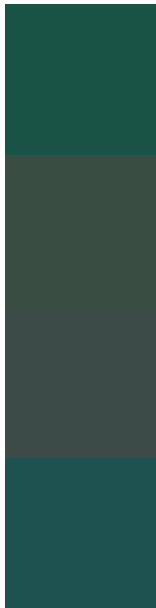
Protanopia
4D4941

Deuteranopia
514749



Tritanopia
215157

Trichromacy



Original Color
185346

Protanomaly
3A4D43

Deuteranomaly
3C4B48

Tritanomaly
1E5251

Monochromacy



Original Color
185346

Achromatopsia
404040

Achromatomaly
314742

CSS Examples

Text

The CSS property to change the color of the text to Hex 185346 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 #185346 looks like.

```
.text, #text, p{  
    color:#185346  
}
```

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 #185346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185346
}
```

Border

The CSS property to change the border of an element to Hex 185346 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
#185346 }
```

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

```
.border{ border-color:#185346 }
```

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

Here you see how a box with a 4 pixel #185346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185346; -webkit-box-shadow:4px 4px  
4px 4px #185346; box-shadow:4px 4px 4px  
4px #185346 }
```

Background

The CSS property to change the background color of an element to Hex 185346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185346 }
```

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

```
.background{ background-color:#185346 }
```

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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