

Converting Colors

Hex(185543)

Have a look what the booklet for
Hex(185543) contains.

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Color

Hex(185543)

Conversions

Conversions Part 1

Format	Color
Hex	185543
RGB	24, 85, 67
RGB Percent	9%, 33%, 26%
CMY	0.9059, 0.6667, 0.7373
CMYK	0.72, 0.00, 0.21, 0.67
HSL	162°, 56%, 21%
HSV	162°, 72%, 33%
XYZ	4.6383, 7.0964, 6.4355
YIQ	64.7090, -30.5780, -18.5300

Conversions

Conversions Part 2

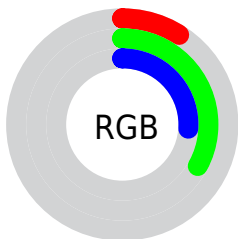
Format	Color
R_{YB}	24, 60, 85
Decimal	1594691
CIE _{Lab}	32.03, -24.29, 4.90
CIE _{LCh}	32, 24.779, 168.602
Yxy	7.0964, 0.2553, 0.3906
Android (android.graphics.Color)	4279784771 (0xFF185543)
YUV	64.7090, 1.1295, -35.7018
Hunter-Lab	26.6391, -15.5387, 4.3241

Details

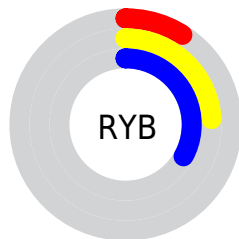
The Hex color **185543** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **55182A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4C8773**, and **002718** is the 20% darker color. If you saturate the color by 10%, you get **0F5540**, and if you desaturate by 10%, it is **205546**.

Distribution



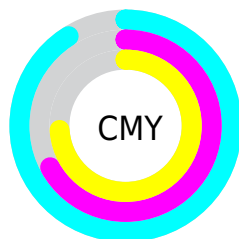
- Red (9%)
- Green (33%)
- Blue (26%)



- Red (9%)
- Yellow (24%)
- Blue (33%)



- Cyan (72%)
- Magenta (0%)
- Yellow (21%)
- Black (67%)



- Cyan (91%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185543 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 185543 by changing the saturation by 10% instead.

 185543

 185543

FFFFFF

 003D2D

 4C8773

 002718

 66A28C

 000E00

 80BDA7

 000000

 9BD9C2

 B7F5DE

 D3FFFA

 F0FFFF

 185543

 185543

■ 0F5540

■ 205546

■ 07553E

■ 295548

■ 00553C

■ 31554B

■ 3A554D

■ 425550

■ 4B5552

■ 535555

■ 5C5557

■ 64555A

Harmonies

Analogous

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



355331



185543



005557

Triad

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



185543



424970



6B412F

Complementary

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



185543



55182A

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.



713C40



185543



5C4265

Square

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



185543



1B5071



6C3C54



5E4825

Rectangle

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



185543



005563



6C3C54



6E3F34

Sweetspot

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



185543



566E67



2A5518



2A3834



B8B8B8



383838

Same Dimension

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



185543



0F6E52



184955



272B2A



006B4B



00EBA5

Inverse Universe

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



55182A



6E0F2B



552418



2B2728



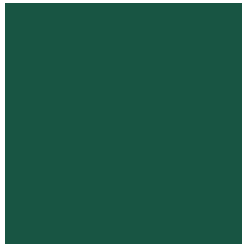
6B0020



EB0045

Previews

White Background



This preview shows how the Hex color 185543 looks on a white background.

Color Contrast Check

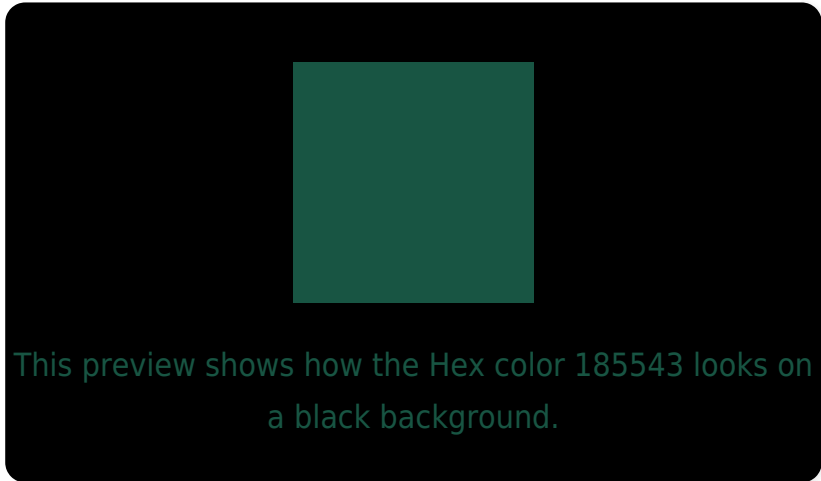
Large Text (above 18pt) WCAG AA ✓ Pass

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

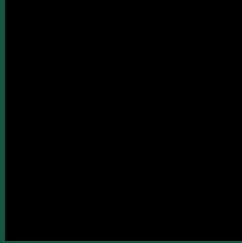
Any Text WCAG AA × Fail

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 185543 Background



This preview shows how black text looks on a background with the Hex color 185543.



This preview shows how white text looks on a background with the Hex color 185543.

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](#).

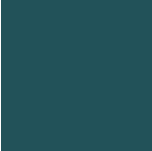
Dichromacy



Original Color
185543

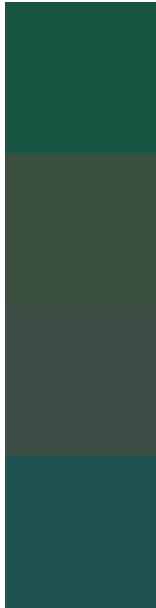
Protanopia
4F4B3E

Deuteranopia
544946



Tritanopia
225259

Trichromacy



Original Color
185543

Protanomaly
3B4F40

Deuteranomaly
3E4D45

Tritanomaly
1E5351

Monochromacy



Original Color
185543

Achromatopsia
414141

Achromatomaly
324842

CSS Examples

Text

The CSS property to change the color of the text to Hex 185543 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 #185543 looks like.

```
.text, #text, p{  
    color:#185543  
}
```

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 #185543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185543
}
```

Border

The CSS property to change the border of an element to Hex 185543 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
#185543 }
```

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

```
.border{ border-color:#185543 }
```

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

Here you see how a box with a 4 pixel #185543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185543; -webkit-box-shadow:4px 4px  
4px 4px #185543; box-shadow:4px 4px 4px  
4px #185543 }
```

Background

The CSS property to change the background color of an element to Hex 185543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185543 }
```

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

```
.background{ background-color:#185543 }
```

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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