

Converting Colors

Hex(185C48)

Have a look what the booklet for
Hex(185C48) contains.

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Color

Hex(185C48)

Conversions

Conversions Part 1

Format	Color
Hex	185C48
RGB	24, 92, 72
RGB Percent	9%, 36%, 28%
CMY	0.9059, 0.6392, 0.7176
CMYK	0.74, 0.00, 0.22, 0.64
HSL	162°, 59%, 23%
HSV	162°, 74%, 36%
XYZ	5.3735, 8.3164, 7.4529
YIQ	69.3880, -34.1080, -20.6360

Conversions

Conversions Part 2

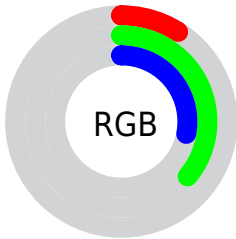
Format	Color
R_YB	24, 64, 92
Decimal	1596488
CIE Lab	34.63, -26.35, 5.49
CIE LCh	35, 26.911, 168.236
Yxy	8.3164, 0.2542, 0.3933
Android (android.graphics.Color)	4279786568 (0xFF185C48)
YUV	69.3880, 1.2877, -39.8053
Hunter-Lab	28.8381, -17.2060, 4.8638

Details

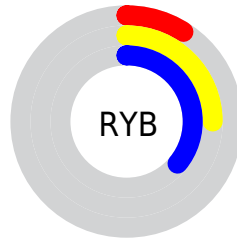
The Hex color **185C48** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5C182C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **4E8F78**, and **002D1D** is the 20% darker color. If you saturate the color by 10%, you get **0F5C45**, and if you desaturate by 10%, it is **215C4B**.

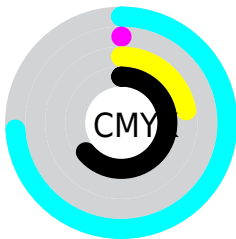
Distribution



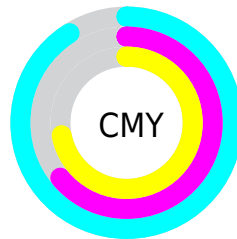
- Red (9%)
- Green (36%)
- Blue (28%)



- Red (9%)
- Yellow (25%)
- Blue (36%)



- Cyan (74%)
- Magenta (0%)
- Yellow (22%)
- Black (64%)



- Cyan (91%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185C48 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 185C48 by changing the saturation by 10% instead.



185C48



185C48

FFFFFF



004432



4E8F78



002D1D



68A992



001903



83C5AD



000000



9EE1C8



BAFEE4



D6FFFF



F3FFFF



185C48



185C48

■ 0F5C45

■ 215C4B

■ 065C43

■ 2A5C4D

■ 005C41

■ 345C50

■ 3D5C53

■ 465C56

■ 4F5C58

■ 585C5B

■ 625C5E

■ 6B5C60

Harmonies

Analogous

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



395934



185C48



005D5E

Triad

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



185C48



464F7A



744632

Complementary

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



185C48



5C182C

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.



7A4045



185C48



64476E

Square

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



185C48



19567B



75415B



664D27

Rectangle

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



185C48



005C6B



75415B



784338

Sweetspot

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



185C48



5D7870



2C5C18



2D3D39



BDBDBD



3D3D3D

Same Dimension

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



185C48



0D7858



184E5C



292E2D



006E4D



00EDA7

Inverse Universe

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



5C182C



780D2D



5C2618



2E292B



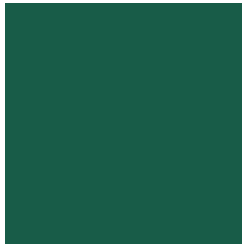
6E0020



ED0046

Previews

White Background



This preview shows how the Hex color 185C48 looks on a white background.

Color Contrast Check

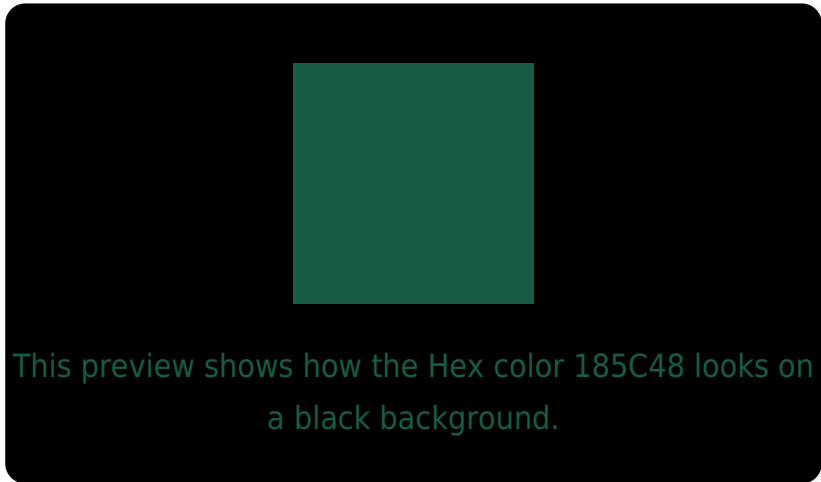
Large Text (above 18pt) WCAG AA ✓ Pass

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

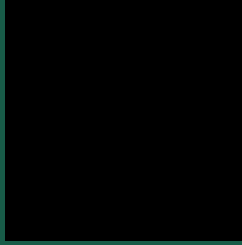
Any Text WCAG AA × Fail

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 185C48 Background



This preview shows how black text looks on a background with the Hex color 185C48.



This preview shows how white text looks on a background with the Hex color 185C48.

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](#).

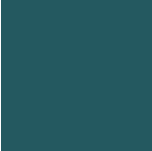
Dichromacy



Original Color
185C48

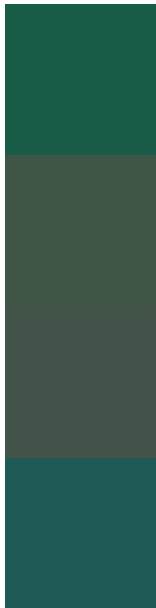
Protanopia
565143

Deuteranopia
5B4E4B



Tritanopia
245960

Trichromacy



Original Color
185C48

Protanomaly
3F5545

Deuteranomaly
43534A

Tritanomaly
205A57

Monochromacy



Original Color
185C48

Achromatopsia
454545

Achromatomaly
354D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 185C48 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 #185C48 looks like.

```
.text, #text, p{  
    color:#185C48  
}
```

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 #185C48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185C48  
}
```

Border

The CSS property to change the border of an element to Hex 185C48 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  
#185C48 }
```

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

```
.border{ border-color:#185C48 }
```

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

Here you see how a box with a 4 pixel #185C48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185C48; -webkit-box-shadow:4px 4px  
4px 4px #185C48; box-shadow:4px 4px 4px  
4px #185C48 }
```

Background

The CSS property to change the background color of an element to Hex 185C48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185C48 }
```

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

```
.background{ background-color:#185C48 }
```

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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