

Converting Colors

Hex(184C57)

Have a look what the booklet for
Hex(184C57) contains.

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Color

Hex(184C57)

Conversions

Conversions Part 1

Format	Color
Hex	184C57
RGB	24, 76, 87
RGB Percent	9%, 30%, 34%
CMY	0.9059, 0.7020, 0.6588
CMYK	0.72, 0.13, 0.00, 0.66
HSL	190°, 57%, 22%
HSV	190°, 72%, 34%
XYZ	4.6814, 6.0512, 9.9381
YIQ	61.7060, -34.5230, -7.6030

Conversions

Conversions Part 2

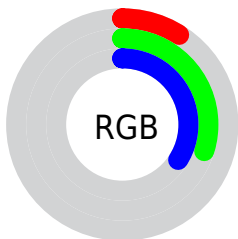
Format	Color
RYB	24, 52, 87
Decimal	1592407
CIELab	29.54, -13.02, -11.53
CIElCh	30, 17.389, 221.530
Yxy	6.0512, 0.2265, 0.2927
Android (android.graphics.Color)	4279782487 (0xFF184C57)
YUV	61.7060, 12.4699, -33.0682
Hunter-Lab	24.5992, -9.0785, -6.7338

Details

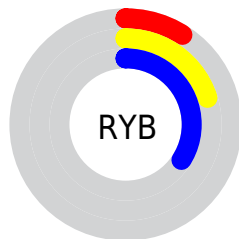
The Hex color **184C57** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **572318**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4D7D89**, and **00202A** is the 20% darker color. If you saturate the color by 10%, you get **0F4A57**, and if you desaturate by 10%, it is **214E57**.

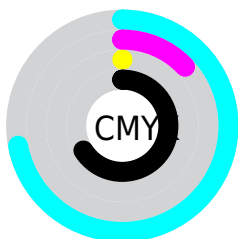
Distribution



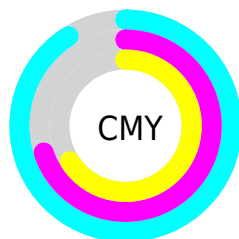
- Red (9%)
- Green (30%)
- Blue (34%)



- Red (9%)
- Yellow (20%)
- Blue (34%)



- Cyan (72%)
- Magenta (13%)
- Yellow (0%)
- Black (66%)



- Cyan (91%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 184C57 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 184C57 by changing the saturation by 10% instead.

■ 184C57

■ 184C57

FFFFFF

■ 003540

■ 4D7D89

■ 00202A

■ 6797A3

■ 000116

■ 81B2BE

■ 000000

■ 9CCDDA

■ B8E9F6

■ D4FFFF

■ F1FFFF

■ 184C57

■ 184C57

■ 0F4A57

■ 214E57

■ 074957

■ 294F57

■ 004857

■ 325157

■ 3B5257

■ 445457

■ 4C5557

■ 555757

■ 5E5857

■ 665A57

Harmonies

Analogous

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



1C4D4A



184C57



27495F

Triad

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



184C57



5B3C4E



4A462B

Complementary

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



184C57



572318

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.



56422C



184C57



603B41

Square

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



184C57



4E405A



5E3E34



3B4A31

Rectangle

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



184C57



344760



5E3E34



4E452B

Sweetspot

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



184C57



586C70



185723



2A3638



B8B8B8



383838

Same Dimension

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



184C57



0F5F70



182D57



272B2B



00586B



00C2EB

Inverse Universe

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



57184C



700F5F



574218



2B272B



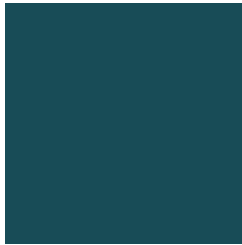
6B0058



EB00C2

Previews

White Background



This preview shows how the Hex color 184C57 looks on a white background.

Color Contrast Check

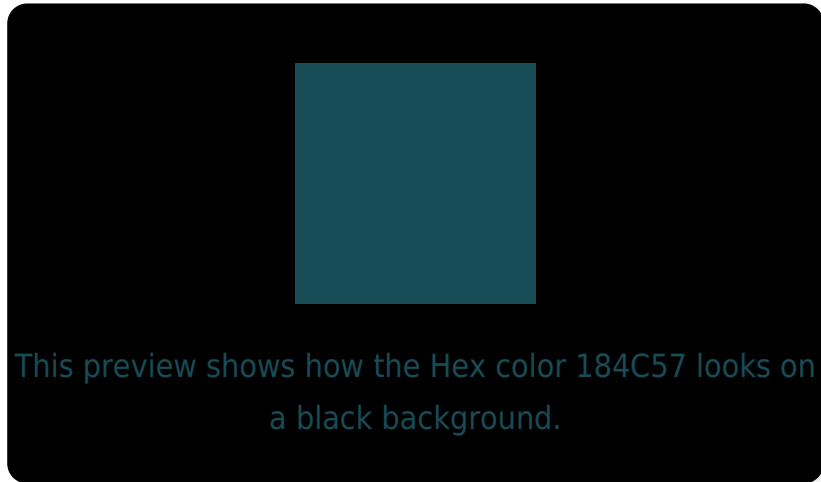
Large Text (above 18pt) WCAG AA ✓ Pass

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

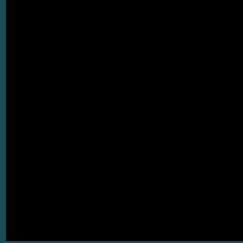
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

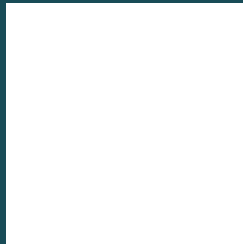
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 184C57 Background



This preview shows how black text looks on a background with the Hex color 184C57.

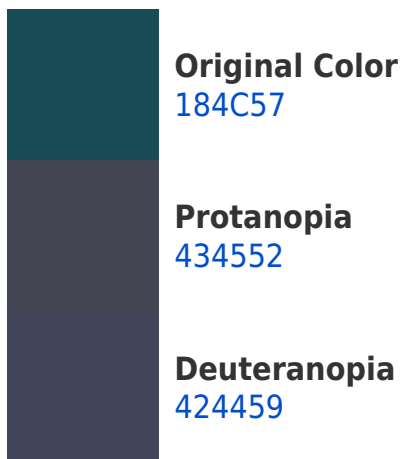


This preview shows how white text looks on a background with the Hex color 184C57.

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](#).

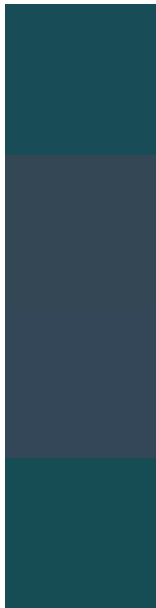
Dichromacy





Tritanopia
154D53

Trichromacy



Original Color
184C57

Protanomaly
334854

Deuteranomaly
334758

Tritanomaly
164D54

Monochromacy



Original Color
184C57

Achromatopsia
3E3E3E

Achromatomaly
304347

CSS Examples

Text

The CSS property to change the color of the text to Hex 184C57 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 #184C57 looks like.

```
.text, #text, p{  
    color:#184C57  
}
```

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 #184C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184C57
}
```

Border

The CSS property to change the border of an element to Hex 184C57 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
#184C57 }
```

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

```
.border{ border-color:#184C57 }
```

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

Here you see how a box with a 4 pixel #184C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184C57; -webkit-box-shadow:4px 4px  
4px 4px #184C57; box-shadow:4px 4px 4px  
4px #184C57 }
```

Background

The CSS property to change the background color of an element to Hex 184C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184C57 }
```

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

```
.background{ background-color:#184C57 }
```

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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