

Converting Colors

Hex(186151)

Have a look what the booklet for
Hex(186151) contains.

Hex(186151)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(186151)

Conversions

Conversions Part 1

Format	Color
Hex	186151
RGB	24, 97, 81
RGB Percent	9%, 38%, 32%
CMY	0.9059, 0.6196, 0.6824
CMYK	0.75, 0.00, 0.16, 0.62
HSL	167°, 60%, 24%
HSV	167°, 75%, 38%
XYZ	6.1366, 9.3377, 9.2635
YIQ	73.3490, -38.3720, -20.4520

Conversions

Conversions Part 2

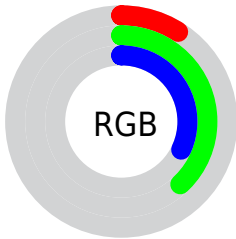
Format	Color
R_{YB}	24, 65, 97
Decimal	1597777
CIE _{Lab}	36.63, -26.25, 2.77
CIE _{LCh}	37, 26.399, 173.973
Yxy	9.3377, 0.2481, 0.3775
Android (android.graphics.Color)	4279787857 (0xFF186151)
YUV	73.3490, 3.7719, -43.2791
Hunter-Lab	30.5576, -17.6293, 3.4166

Details

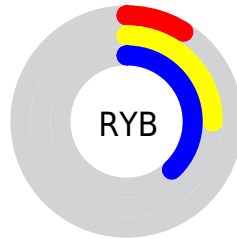
The Hex color **186151** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **611828**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **509482**, and **003225** is the 20% darker color. If you saturate the color by 10%, you get **0E614F**, and if you desaturate by 10%, it is **226153**.

Distribution



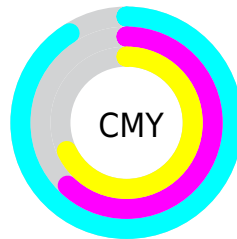
- Red (9%)
- Green (38%)
- Blue (32%)



- Red (9%)
- Yellow (25%)
- Blue (38%)



- Cyan (75%)
- Magenta (0%)
- Yellow (16%)
- Black (62%)



- Cyan (91%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 186151 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 186151 by changing the saturation by 10% instead.

 186151

 186151

FFFFFF

 00493A

 509482

 003225

 6AAF9C

 001F0F

 85CBB7

 000000

 A0E7D3

 BCFFE7

 D9FFFF

 F6FFFF

 186151

 186151

■ 0E614F

■ 226153

■ 05614D

■ 2B6155

■ 00614C

■ 356157

■ 3F615A

■ 49615C

■ 52615E

■ 5C6160

■ 666162

■ 6F6164

Harmonies

Analogous

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



395F3C



186151



006167

Triad

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



186151



52527D



774C35

Complementary

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



186151



611828

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.



7F4646



186151



6D4A6F

Square

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



186151



2C5A80



7C455B



67532B

Rectangle

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



186151



006073



7C455B



7B4A3A

Sweetspot

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



186151



607D77



296118



2E403C



BFBFBF



404040

Same Dimension

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



186151



0C7D64



184E61



2C302F



007058



00F0BB

Inverse Universe

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



611828



7D0C25



612B18



302C2D



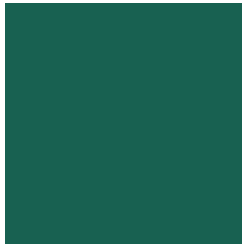
700019



F00035

Previews

White Background



This preview shows how the Hex color 186151 looks on a white background.

Color Contrast Check

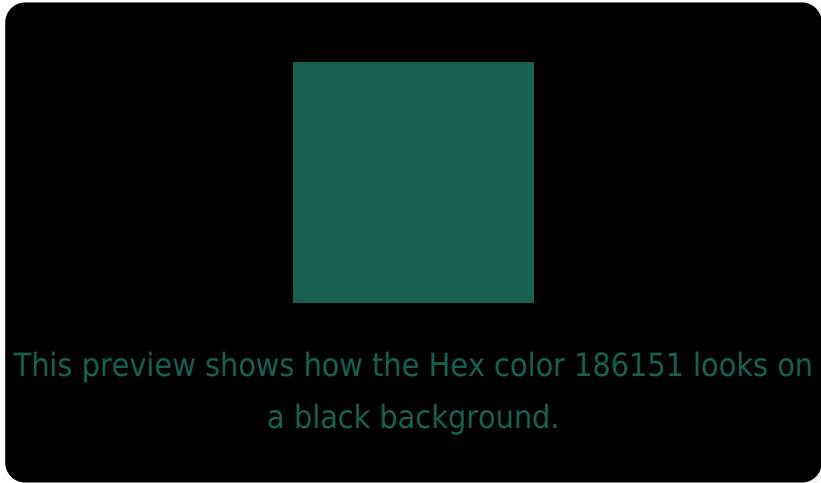
Large Text (above 18pt) WCAG AA ✓ Pass

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 186151 Background



This preview shows how black text looks on a background with the Hex color 186151.



This preview shows how white text looks on a background with the Hex color 186151.

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
186151

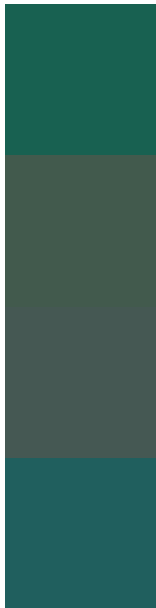
Protanopia
5A564B

Deuteranopia
5F5354



Tritanopia
245E66

Trichromacy



Original Color
186151

Protanomaly
425A4D

Deuteranomaly
455853

Tritanomaly
205F5E

Monochromacy



Original Color
186151

Achromatopsia
494949

Achromatomaly
37524C

CSS Examples

Text

The CSS property to change the color of the text to Hex 186151 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 #186151 looks like.

```
.text, #text, p{  
    color:#186151  
}
```

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 #186151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #186151
}
```

Border

The CSS property to change the border of an element to Hex 186151 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
#186151 }
```

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

```
.border{ border-color:#186151 }
```

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

Here you see how a box with a 4 pixel #186151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #186151; -webkit-box-shadow:4px 4px  
4px 4px #186151; box-shadow:4px 4px 4px  
4px #186151 }
```

Background

The CSS property to change the background color of an element to Hex 186151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#186151 }
```

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

```
.background{ background-color:#186151 }
```

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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