

Converting Colors

Hex(186260)

Have a look what the booklet for
Hex(186260) contains.

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Color

Hex(186260)

Conversions

Conversions Part 1

Format	Color
Hex	186260
RGB	24, 98, 96
RGB Percent	9%, 38%, 38%
CMY	0.9059, 0.6157, 0.6235
CMYK	0.76, 0.00, 0.02, 0.62
HSL	178°, 61%, 24%
HSV	178°, 76%, 38%
XYZ	6.8557, 9.7741, 12.5916
YIQ	75.6460, -43.4620, -16.3100

Conversions

Conversions Part 2

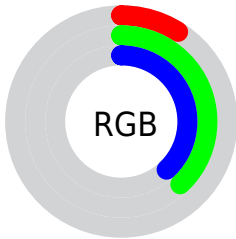
Format	Color
R_{YB}	24, 62, 98
Decimal	1598048
CIE _{Lab}	37.43, -22.19, -5.31
CIE _{LCh}	37, 22.813, 193.466
Yxy	9.7741, 0.2346, 0.3345
Android (android.graphics.Color)	4279788128 (0xFF186260)
YUV	75.6460, 10.0345, -45.2935
Hunter-Lab	31.2635, -15.5684, -1.9950

Details

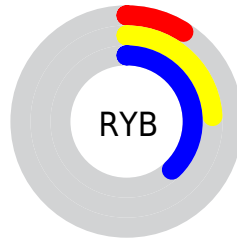
The Hex color **186260** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **62181A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **519592**, and **003332** is the 20% darker color. If you saturate the color by 10%, you get **0E6260**, and if you desaturate by 10%, it is **226260**.

Distribution



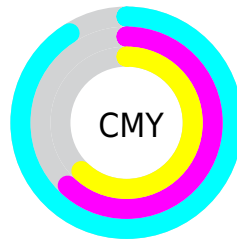
- Red (9%)
- Green (38%)
- Blue (38%)



- Red (9%)
- Yellow (24%)
- Blue (38%)



- Cyan (76%)
- Magenta (0%)
- Yellow (2%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 186260 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 186260 by changing the saturation by 10% instead.

186260

186260

FFFFFF

004A48

519592

003332

6CB0AD

001F1D

87CBC8

000002

A2E8E4

000000

BFFFFFF

DBFFFF

F8FFFF

186260

186260

■ 0E6260

■ 226260

■ 04625F

■ 2C6261

■ 00625F

■ 356261

■ 3F6261

■ 496261

■ 536262

■ 5D6262

■ 666262

■ 706262

Harmonies

Analogous

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



31614D



186260



106171

Triad

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



186260



655073



6D5335

Complementary

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



186260



62181A

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.



794D40



186260



764B63

Square

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



186260



4B577C



7C4A50



5C5A34

Rectangle

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



186260



225E79



7C4A50



725138

Sweetspot

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



186260



62807F



1A6218



2E403F



BFBFBF



404040

Same Dimension

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



186260



0B807C



183F62



2C3030



00706D



00F0E9

Inverse Universe

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



62181A



800B0F



623B18



302C2C



700003



F00006

Previews

White Background



This preview shows how the Hex color 186260 looks on a white background.

Color Contrast Check

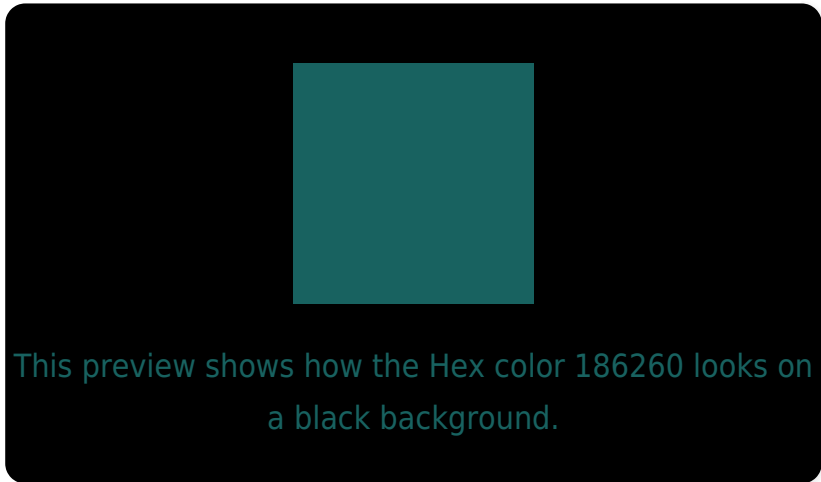
Large Text (above 18pt) WCAG AA ✓ Pass

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

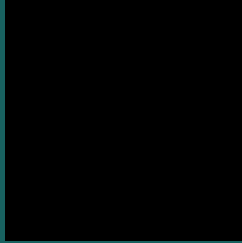
Any Text WCAG AA × Fail

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 186260 Background



This preview shows how black text looks on a background with the Hex color 186260.

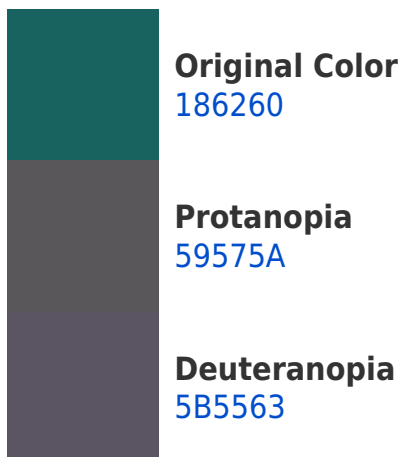


This preview shows how white text looks on a background with the Hex color 186260.

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](#).

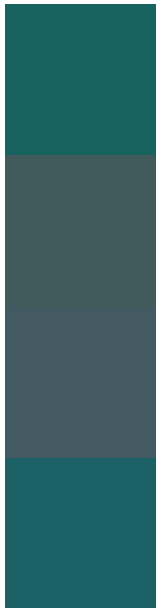
Dichromacy





Tritanopia
1E6169

Trichromacy



Original Color
186260

Protanomaly
415B5C

Deuteranomaly
435A62

Tritanomaly
1C6166

Monochromacy



Original Color
186260

Achromatopsia
4C4C4C

Achromatomaly
395453

CSS Examples

Text

The CSS property to change the color of the text to Hex 186260 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 #186260 looks like.

```
.text, #text, p{  
    color:#186260  
}
```

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 #186260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #186260
}
```

Border

The CSS property to change the border of an element to Hex 186260 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
#186260 }
```

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

```
.border{ border-color:#186260 }
```

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

Here you see how a box with a 4 pixel #186260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #186260; -webkit-box-shadow:4px 4px  
4px 4px #186260; box-shadow:4px 4px 4px  
4px #186260 }
```

Background

The CSS property to change the background color of an element to Hex 186260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#186260 }
```

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

```
.background{ background-color:#186260 }
```

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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