

Converting Colors

Hex(186182)

Have a look what the booklet for
Hex(186182) contains.

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Color

Hex(186182)

Conversions

Conversions Part 1

Format	Color
Hex	186182
RGB	24, 97, 130
RGB Percent	9%, 38%, 51%
CMY	0.9059, 0.6196, 0.4902
CMYK	0.82, 0.25, 0.00, 0.49
HSL	199°, 69%, 30%
HSV	199°, 82%, 51%
XYZ	8.6806, 10.3553, 22.6603
YIQ	78.9350, -54.1010, -5.2130

Conversions

Conversions Part 2

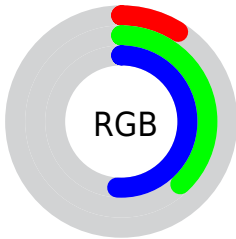
Format	Color
R_{YB}	24, 67, 130
Decimal	1597826
CIE _{Lab}	38.47, -9.63, -24.60
CIE _{LCh}	38, 26.420, 248.630
Yxy	10.3553, 0.2082, 0.2484
Android (android.graphics.Color)	4279787906 (0xFF186182)
YUV	78.9350, 25.1750, -48.1780
Hunter-Lab	32.1796, -8.1629, -19.2253

Details

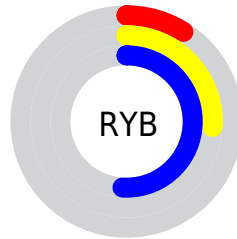
The Hex color **186182** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **823918**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **5694B7**, and **003350** is the 20% darker color. If you saturate the color by 10%, you get **0B5D82**, and if you desaturate by 10%, it is **256582**.

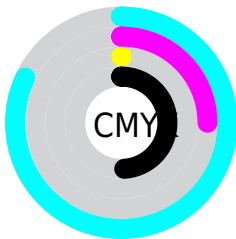
Distribution



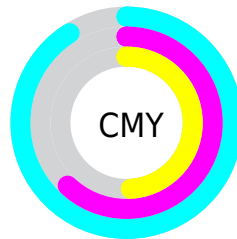
- Red (9%)
- Green (38%)
- Blue (51%)



- Red (9%)
- Yellow (26%)
- Blue (51%)



- Cyan (82%)
- Magenta (25%)
- Yellow (0%)
- Black (49%)



- Cyan (91%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 186182 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 186182 by changing the saturation by 10% instead.

■ 186182

■ 186182

FFFFFF

■ 004969

■ 5694B7

■ 003350

■ 72AED3

■ 001E39

■ 8ECAEF

■ 000224

■ AAE6FF

■ 00000B

■ C7FFFF

■ 000000

■ E4FFFF

■ 186182

■ 186182

■ 0B5D82

■ 256582

005A82

326982

3F6D82

4C7182

597582

667982

737D82

808182

8D8582

Harmonies

Analogous

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



006575



186182



455B85

Triad

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



186182



844955



4B6138

Complementary

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



186182



823918

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.



625B2F



186182



814D41

Square

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



186182



7A4C6B



755433



30654A

Rectangle

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



186182



5B5580



755433



535F34

Sweetspot

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



186182



809CA8



188238



3C4D54



D4D4D4



545454

Same Dimension

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



186182



0375A8



182D82



393E40



005880



000000

Inverse Universe

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



821861



A80375



826D18



40393E



800058



000000

Previews

White Background



This preview shows how the Hex color 186182 looks on a white background.

Color Contrast Check

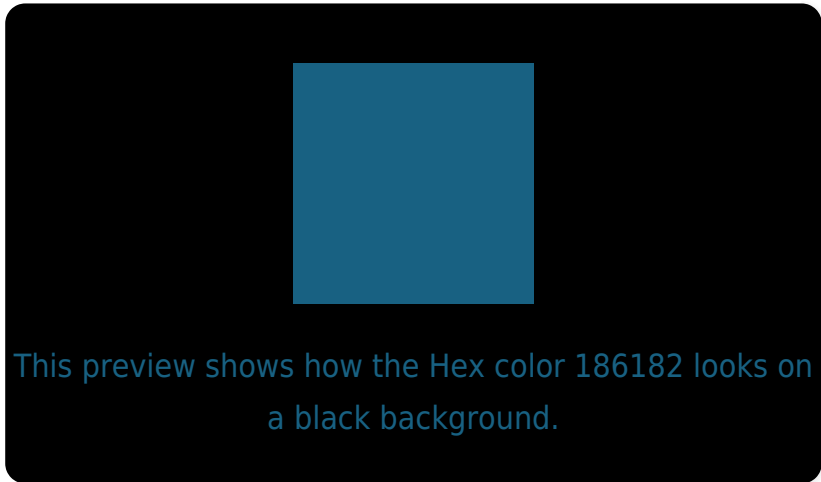
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

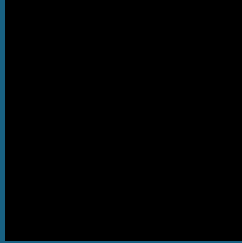
Any Text WCAG AA × Fail

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 186182 Background



This preview shows how black text looks on a background with the Hex color 186182.

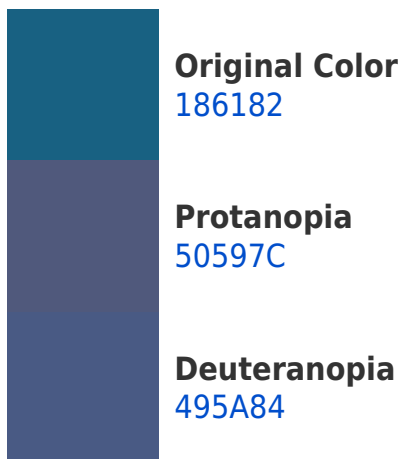


This preview shows how white text looks on a background with the Hex color 186182.

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
00646C

Trichromacy



Original Color
186182

Protanomaly
3C5C7E

Deuteranomaly
375D83

Tritanomaly
096374

Monochromacy



Original Color
186182

Achromatopsia
4F4F4F

Achromatomaly
3B5662

CSS Examples

Text

The CSS property to change the color of the text to Hex 186182 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 #186182 looks like.

```
.text, #text, p{  
    color:#186182  
}
```

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 #186182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #186182
}
```

Border

The CSS property to change the border of an element to Hex 186182 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
#186182 }
```

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

```
.border{ border-color:#186182 }
```

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

Here you see how a box with a 4 pixel #186182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #186182; -webkit-box-shadow:4px 4px  
4px 4px #186182; box-shadow:4px 4px 4px  
4px #186182 }
```

Background

The CSS property to change the background color of an element to Hex 186182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#186182 }
```

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

```
.background{ background-color:#186182 }
```

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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