

Converting Colors

Hex(1982AC)

Have a look what the booklet for
Hex(1982AC) contains.

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Color

Hex(1982AC)

Conversions

Conversions Part 1

Format	Color
Hex	1982AC
RGB	25, 130, 172
RGB Percent	10%, 51%, 67%
CMY	0.9020, 0.4902, 0.3255
CMYK	0.85, 0.24, 0.00, 0.33
HSL	197°, 75%, 39%
HSV	197°, 85%, 67%
XYZ	15.8299, 19.1505, 41.8918
YIQ	103.3930, -76.0620, -9.1980

Conversions

Conversions Part 2

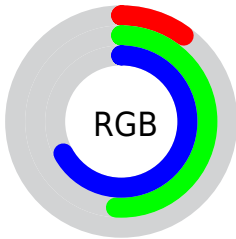
Format	Color
R_{YB}	25, 86, 172
Decimal	1671852
CIE _{Lab}	50.86, -13.11, -30.18
CIE _{LCh}	51, 32.905, 246.528
Yxy	19.1505, 0.2059, 0.2491
Android (android.graphics.Color)	4279861932 (0xFF1982AC)
YUV	103.3930, 33.8233, -68.7507
Hunter-Lab	43.7613, -12.0128, -26.1243

Details

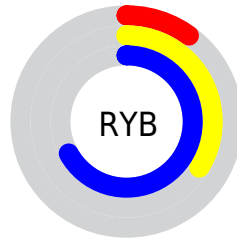
The Hex color **1982AC** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **AC4319**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **62B7E4**, and **005177** is the 20% darker color. If you saturate the color by 10%, you get **087DAC**, and if you desaturate by 10%, it is **2A87AC**.

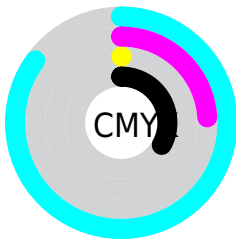
Distribution



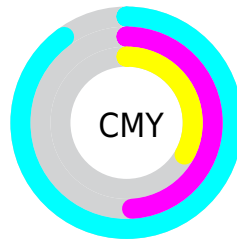
- Red (10%)
- Green (51%)
- Blue (67%)



- Red (10%)
- Yellow (34%)
- Blue (67%)



- Cyan (85%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (90%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1982AC 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 1982AC by changing the saturation by 10% instead.

 1982AC

 1982AC

FFFFFF

 006991

 62B7E4

 005177

 80D3FF

 003A5F

 9DEFFF

 002447

 BBFFFF

 000A30

 D8FFFF

 00011B

 F6FFFF

 000000

 1982AC

 1982AC

 087DAC

 2A87AC

007BAC

3B8CAC

4D91AC

5E96AC

6F9BAC

809FAC

91A4AC

A3A9AC

B4AEAC

Harmonies

Analogous

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



00879A



1982AC



597AB1

Triad

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



1982AC



AE6374



67814B

Complementary

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



1982AC



AC4319

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.



857940



1982AC



AC6759

Square

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



1982AC



A16690



9D7046



438662

Rectangle

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



1982AC



7773AB



9D7046



727F46

Sweetspot

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



1982AC



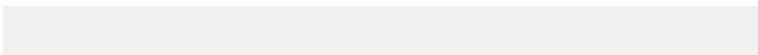
A6D0E0



19AC43



4D6670



F0F0F0



707070

Same Dimension

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



1982AC



00A0E0



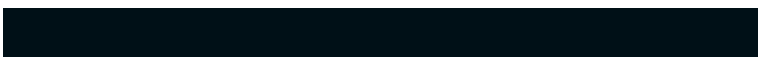
1939AC



4E5457



006B96



001017

Inverse Universe

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



AC1982



E000A0



AC8C19



574E54



96006B



170010

Previews

White Background



This preview shows how the Hex color 1982AC looks on a white background.

Color Contrast Check

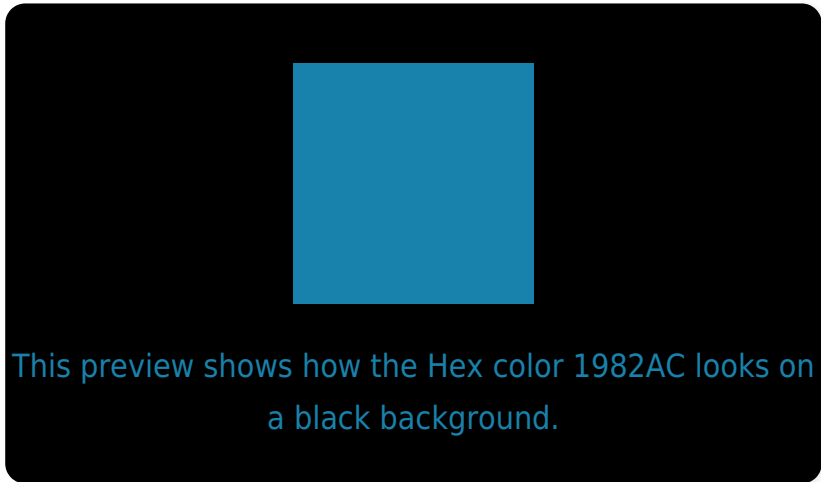
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

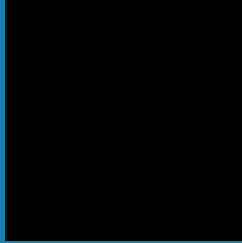
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 1982AC Background



This preview shows how black text looks on a background with the Hex color 1982AC.

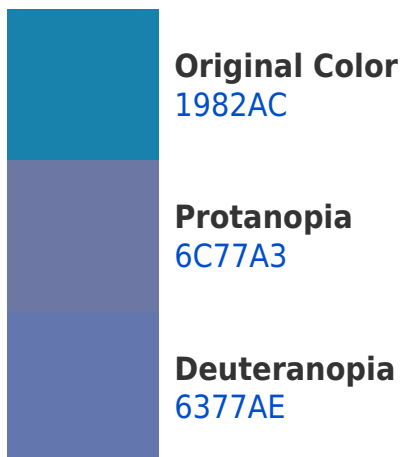


This preview shows how white text looks on a background with the Hex color 1982AC.

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](#).

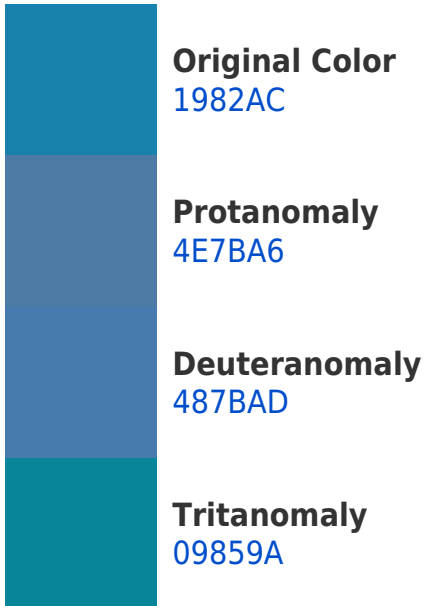
Dichromacy



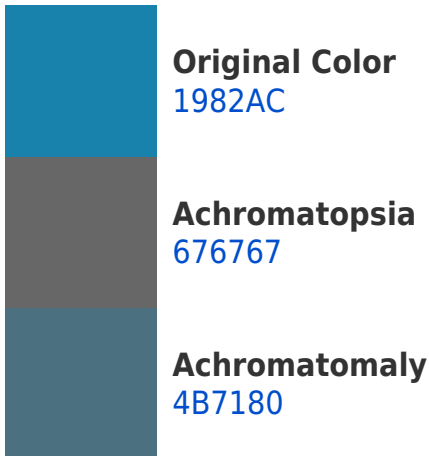


Tritanopia
008690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1982AC 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 #1982AC looks like.

```
.text, #text, p{  
    color:#1982AC  
}
```

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 #1982AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1982AC
}
```

Border

The CSS property to change the border of an element to Hex 1982AC 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
#1982AC }
```

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

```
.border{ border-color:#1982AC }
```

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

Here you see how a box with a 4 pixel #1982AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1982AC; -webkit-box-shadow:4px 4px  
4px 4px #1982AC; box-shadow:4px 4px 4px  
4px #1982AC }
```

Background

The CSS property to change the background color of an element to Hex 1982AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1982AC }
```

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

```
.background{ background-color:#1982AC }
```

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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