

Converting Colors

Hex(209282)

Have a look what the booklet for
Hex(209282) contains.

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Color

Hex(209282)

Conversions

Conversions Part 1

Format	Color
Hex	209282
RGB	32, 146, 130
RGB Percent	13%, 57%, 51%
CMY	0.8745, 0.4275, 0.4902
CMYK	0.78, 0.00, 0.11, 0.43
HSL	172°, 64%, 35%
HSV	172°, 78%, 57%
XYZ	14.9038, 22.4766, 24.6720
YIQ	110.0900, -62.8080, -29.1440

Conversions

Conversions Part 2

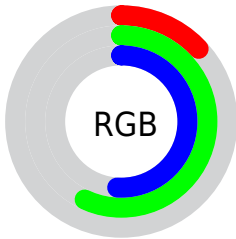
Format	Color
RYB	32, 93, 146
Decimal	2134658
CIELab	54.53, -34.38, -0.33
CIELCh	55, 34.383, 180.547
Yxy	22.4766, 0.2402, 0.3622
Android (android.graphics.Color)	4280324738 (0xFF209282)
YUV	110.0900, 9.8156, -68.4849
Hunter-Lab	47.4094, -26.8526, 2.3319

Details

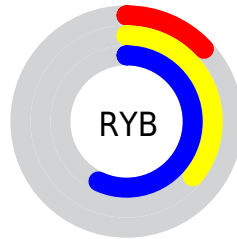
The Hex color **209282** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **922030**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **61C9B7**, and **005F51** is the 20% darker color. If you saturate the color by 10%, you get **119280**, and if you desaturate by 10%, it is **2F9284**.

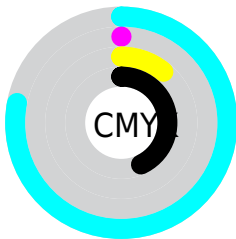
Distribution



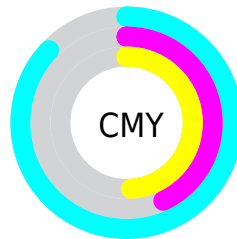
- Red (13%)
- Green (57%)
- Blue (51%)



- Red (13%)
- Yellow (36%)
- Blue (57%)



- Cyan (78%)
- Magenta (0%)
- Yellow (11%)
- Black (43%)



- Cyan (87%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 209282 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 209282 by changing the saturation by 10% instead.

 209282

 209282

FFFFFF

 007869

 61C9B7

 005F51

 7EE5D2

 00463A

 9BFFEF

 002F24

 B8FFFF

 001910


 D5FFFF

 000000

 F3FFFF

 209282

 209282

 119280

 2F9284

03927E

3D9286

00927E

4C9288

5A928A

69928C

78928E

869290

959292

A39294

Harmonies

Analogous

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



528F64



209282



0091A0

Triad

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



209282



867BB6



AD764F

Complementary

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



209282



922030

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.



BA6E66



209282



A870A0

Square

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



209282



5585BE



BA6B83



958146

Rectangle

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



209282



008FB0



BA6B83



B37356

Sweetspot

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



209282



91BDB7



319220



445E5B



DEDEDE



5E5E5E

Same Dimension

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



209282



0BBDA4



206A92



434A49



008A76



000A09

Inverse Universe

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



922030



BD0B24



924820



4A4344



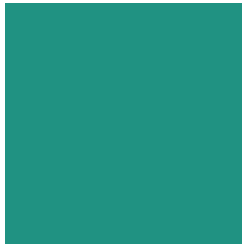
8A0013



0A0001

Previews

White Background



This preview shows how the Hex color 209282 looks on a white background.

Color Contrast Check

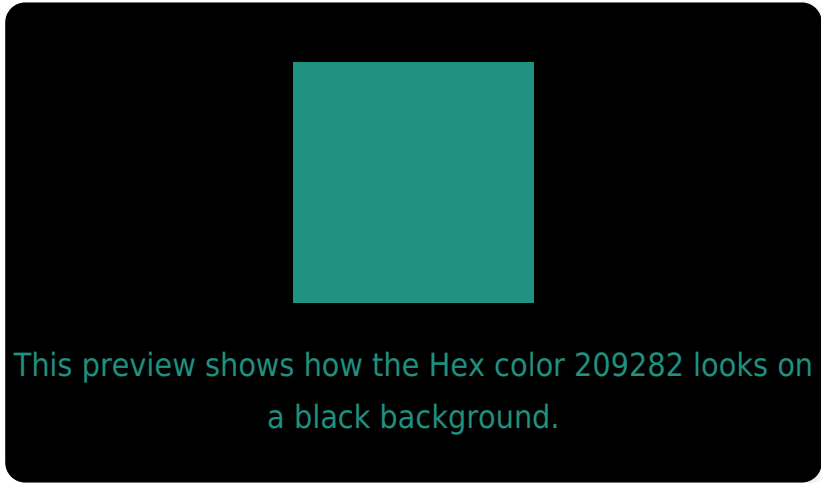
Large Text (above 18pt) WCAG AA ✓ Pass

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

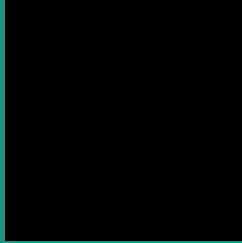
Any Text WCAG AA ✓ Pass

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 209282 Background



This preview shows how black text looks on a background with the Hex color 209282.

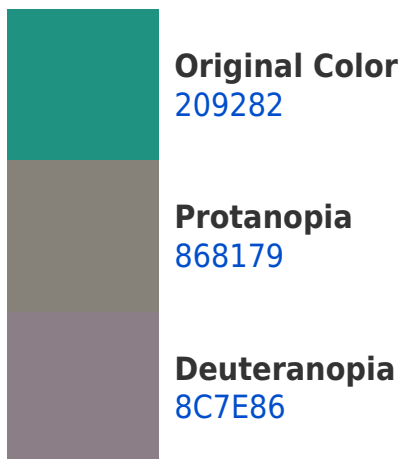


This preview shows how white text looks on a background with the Hex color 209282.

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
308F9A

Trichromacy



Original Color
209282



Protanomaly
61877C



Deuteranomaly
658585



Tritanomaly
2A9091

Monochromacy



Original Color
209282



Achromatopsia
6E6E6E



Achromatomaly
527B75

CSS Examples

Text

The CSS property to change the color of the text to Hex 209282 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 #209282 looks like.

```
.text, #text, p{  
    color:#209282  
}
```

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 #209282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #209282
}
```

Border

The CSS property to change the border of an element to Hex 209282 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
#209282 }
```

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

```
.border{ border-color:#209282 }
```

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

Here you see how a box with a 4 pixel #209282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #209282; -webkit-box-shadow:4px 4px  
4px 4px #209282; box-shadow:4px 4px 4px  
4px #209282 }
```

Background

The CSS property to change the background color of an element to Hex 209282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#209282 }
```

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

```
.background{ background-color:#209282 }
```

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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