

Converting Colors

Hex(219560)

Have a look what the booklet for
Hex(219560) contains.

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Color

Hex(219560)

Conversions

Conversions Part 1

Format	Color
Hex	219560
RGB	33, 149, 96
RGB Percent	13%, 58%, 38%
CMY	0.8706, 0.4157, 0.6235
CMYK	0.78, 0.00, 0.36, 0.42
HSL	153°, 64%, 36%
HSV	153°, 78%, 58%
XYZ	13.4860, 22.6628, 14.7299
YIQ	108.2740, -52.1230, -41.0750

Conversions

Conversions Part 2

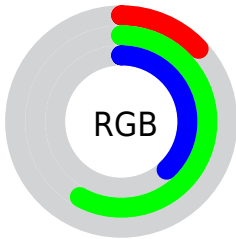
Format	Color
RYB	33, 108, 149
Decimal	2200928
CIELab	54.72, -44.06, 19.27
CIELCh	55, 48.084, 156.379
Yxy	22.6628, 0.2651, 0.4454
Android (android.graphics.Color)	4280391008 (0xFF219560)
YUV	108.2740, -6.0511, -66.0153
Hunter-Lab	47.6054, -32.7429, 14.9785

Details

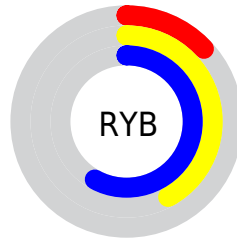
The Hex color **219560** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **952156**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **61CC93**, and **006131** is the 20% darker color. If you saturate the color by 10%, you get **129559**, and if you desaturate by 10%, it is **309567**.

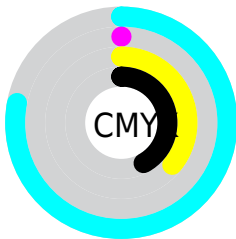
Distribution



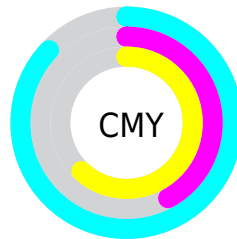
- Red (13%)
- Green (58%)
- Blue (38%)



- Red (13%)
- Yellow (42%)
- Blue (58%)



- Cyan (78%)
- Magenta (0%)
- Yellow (36%)
- Black (42%)




- Cyan (87%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 219560 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 219560 by changing the saturation by 10% instead.

 219560

 219560

FFFFFF

 007B48

 61CC93

 006131

 7DE9AE

 00481B

 9AFFC9

 003103

 B7FFE5

 001900

 D4FFFF

 000000

 F2FFFF

 219560

 219560

 129559

 309567

■ 039552

■ 3F956E

■ 009551

■ 4E9574

■ 5D957B

■ 6C9582

■ 7A9589

■ 899590

■ 989596

■ A7959D

Harmonies

Analogous

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



668F3C



219560



00978B

Triad

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



219560



4285D6



CB6554

Complementary

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



219560



952156

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.



CF5E7C



219560



9174C6

Square

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



219560



0090CF



BD64A5



B47535

Rectangle

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



219560



0097A7



BD64A5



CE6160

Sweetspot

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



219560



95C2AD



579521



466155



E0E0E0



616161

Same Dimension

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



219560



0EC26F



219195



434A47



008A4B



000A06

Inverse Universe

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



952156



C20E60



952521



4A4346



8A003F



0A0005

Previews

White Background



This preview shows how the Hex color 219560 looks on a white background.

Color Contrast Check

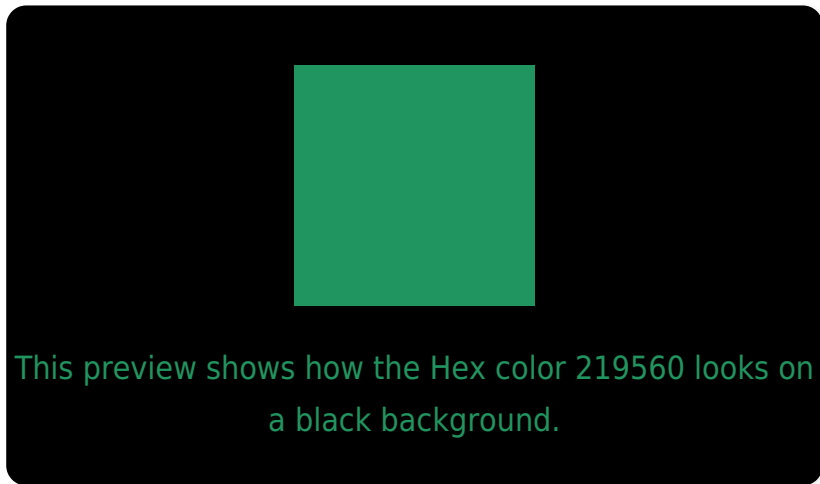
Large Text (above 18pt) WCAG AA ✓ Pass

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 219560 Background



This preview shows how black text looks on a background with the Hex color 219560.



This preview shows how white text looks on a background with the Hex color 219560.

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](#).

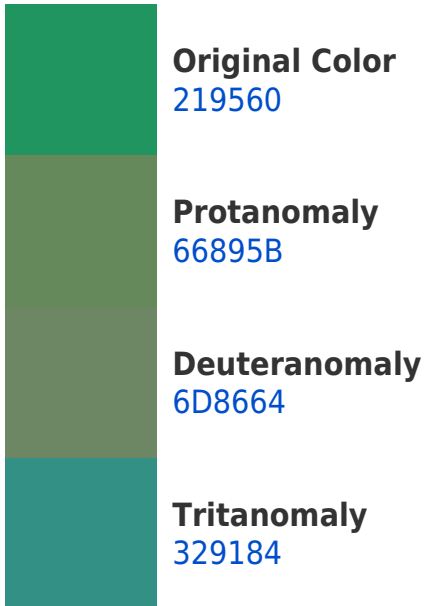
Dichromacy



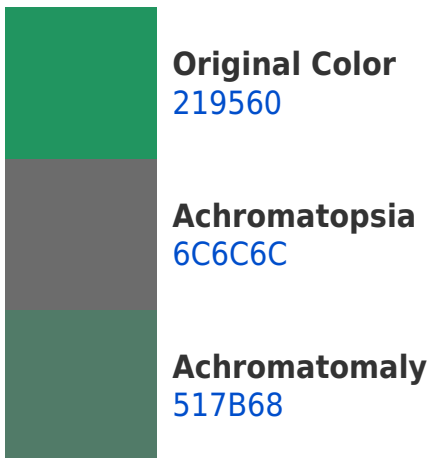


Tritanopia
3C8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 219560 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 #219560 looks like.

```
.text, #text, p{  
    color:#219560  
}
```

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 #219560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #219560
}
```

Border

The CSS property to change the border of an element to Hex 219560 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
#219560 }
```

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

```
.border{ border-color:#219560 }
```

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

Here you see how a box with a 4 pixel #219560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #219560; -webkit-box-shadow:4px 4px  
4px 4px #219560; box-shadow:4px 4px 4px  
4px #219560 }
```

Background

The CSS property to change the background color of an element to Hex 219560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#219560 }
```

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

```
.background{ background-color:#219560 }
```

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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