

Converting Colors

Hex(219125)

Have a look what the booklet for
Hex(219125) contains.

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Color

Hex(219125)

Conversions

Conversions Part 1

Format	Color
Hex	219125
RGB	33, 145, 37
RGB Percent	13%, 57%, 15%
CMY	0.8706, 0.4314, 0.8549
CMYK	0.77, 0.00, 0.74, 0.43
HSL	122°, 63%, 35%
HSV	122°, 77%, 57%
XYZ	11.0865, 20.7077, 5.1629
YIQ	99.2000, -32.0840, -57.3320

Conversions

Conversions Part 2

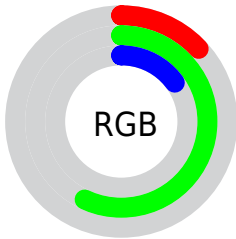
Format	Color
R_{YB}	33, 141, 145
Decimal	2199845
CIE _{Lab}	52.63, -51.51, 45.93
CIE _{LCh}	53, 69.018, 138.275
Yxy	20.7077, 0.3000, 0.5603
Android (android.graphics.Color)	4280389925 (0xFF219125)
YUV	99.2000, -30.6646, -58.0574
Hunter-Lab	45.5057, -36.1472, 25.1272

Details

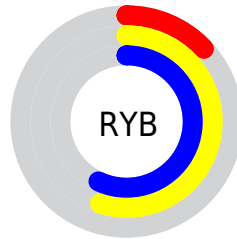
The Hex color **219125** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **91218D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **62C859**, and **005D00** is the 20% darker color. If you saturate the color by 10%, you get **139117**, and if you desaturate by 10%, it is **2F9133**.

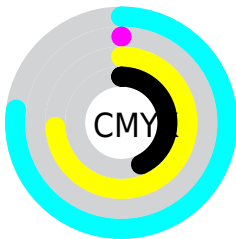
Distribution



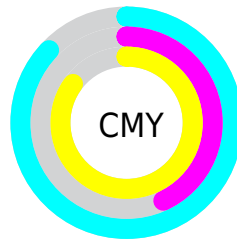
- Red (13%)
- Green (57%)
- Blue (15%)



- Red (13%)
- Yellow (55%)
- Blue (57%)



- Cyan (77%)
- Magenta (0%)
- Yellow (74%)
- Black (43%)



- Cyan (87%)
- Magenta (43%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 219125 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 219125 by changing the saturation by 10% instead.

 219125

 219125

FFFFFF

 007704

 62C859

 005D00

 7FE473

 004400

 9BFF8E

 002E00

 B8FFA9

 001100

 D6FFC5

 000000

 F3FFE1

 219125

 219125

 139117

 2F9133

■ 049109

■ 3E9141

■ 009105

■ 4D914F

■ 5B915D

■ 6A916B

■ 789179

■ 879187

■ 959195

■ A491A3

Harmonies

Analogous

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



758600



219125



009763

Triad

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



219125



008BF2



E53D5C

Complementary

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



219125



91218D

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.



DB3E97



219125



3E78EF

Square

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



219125



0095D6



AC5BCD



D25724

Rectangle

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



219125



00988D



AC5BCD



E53870

Sweetspot

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



219125



91BD93



8D9121



445E45



DEDEDE



5E5E5E

Same Dimension

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



219125



0DBD13



21915D



404741



008705



000800

Inverse Universe

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



91218D



BD0DB6



912155



474047



870082



080007

Previews

White Background



This preview shows how the Hex color 219125 looks on a white background.

Color Contrast Check

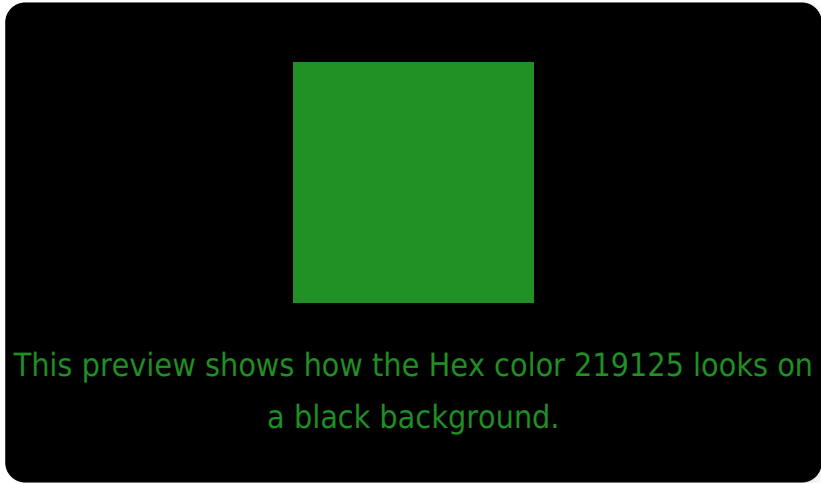
Large Text (above 18pt) WCAG AA ✓ Pass

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 219125 Background



This preview shows how black text looks on a background with the Hex color 219125.

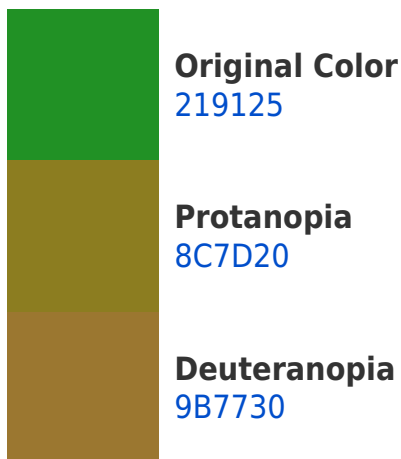


This preview shows how white text looks on a background with the Hex color 219125.

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](#).

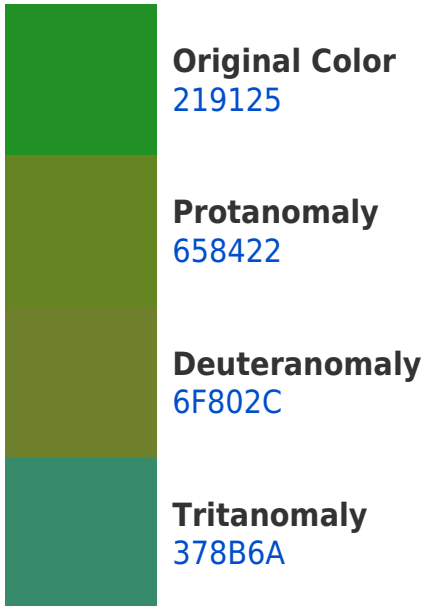
Dichromacy



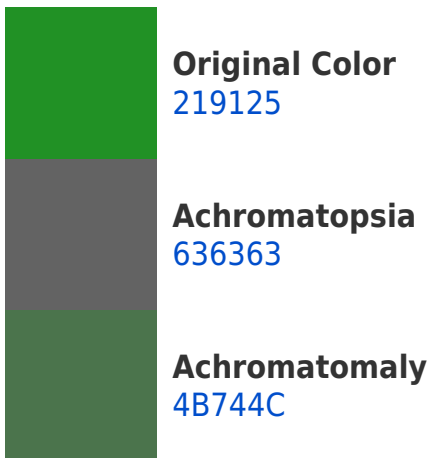


Tritanopia
438792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 219125 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 #219125 looks like.

```
.text, #text, p{  
    color:#219125  
}
```

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 #219125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #219125
}
```

Border

The CSS property to change the border of an element to Hex 219125 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
#219125 }
```

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

```
.border{ border-color:#219125 }
```

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

Here you see how a box with a 4 pixel #219125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #219125; -webkit-box-shadow:4px 4px  
4px 4px #219125; box-shadow:4px 4px 4px  
4px #219125 }
```

Background

The CSS property to change the background color of an element to Hex 219125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#219125 }
```

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

```
.background{ background-color:#219125 }
```

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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