

Converting Colors

Hex(859215)

Have a look what the booklet for
Hex(859215) contains.

Hex(859215)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(859215)

Conversions

Conversions Part 1

Format	Color
Hex	859215
RGB	133, 146, 21
RGB Percent	52%, 57%, 8%
CMY	0.4784, 0.4275, 0.9176
CMYK	0.09, 0.00, 0.86, 0.43
HSL	66°, 75%, 33%
HSV	66°, 86%, 57%
XYZ	20.0871, 25.5985, 4.5918
YIQ	127.8630, 32.3770, -41.6310

Conversions

Conversions Part 2

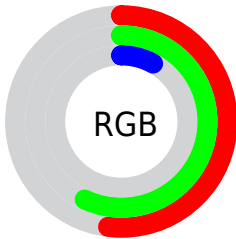
Format	Color
RYB	21, 146, 34
Decimal	8753685
CIELab	57.65, -19.65, 57.37
CIELCh	58, 60.645, 108.903
Yxy	25.5985, 0.3995, 0.5091
Android (android.graphics.Color)	4286943765 (0xFF859215)
YUV	127.8630, -52.6835, 4.5051
Hunter-Lab	50.5949, -17.6733, 30.0356

Details

The Hex color **859215** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **221592**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BDC84F**, and **4F6000** is the 20% darker color. If you saturate the color by 10%, you get **839206**, and if you desaturate by 10%, it is **879224**.

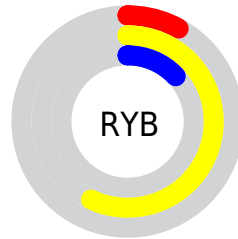
Distribution



Red (52%)

Green (57%)

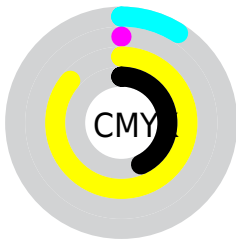
Blue (8%)



Red (8%)

Yellow (57%)

Blue (13%)

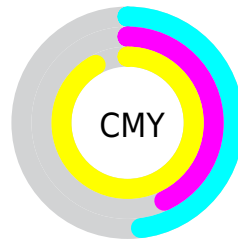


Cyan (9%)

Magenta (0%)

Yellow (86%)

Black (43%)



Cyan (48%)

Magenta (43%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859215 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 859215 by changing the saturation by 10% instead.



859215



859215

FFFFFF



6A7800



BDC84F



4F6000



DAE46A



354800



F8FF85



1B3100



FFFFA1



001E00



FFFFBD



000000



FFFFD9



FFFFF6



859215



859215

 839206

 879224

 839200

 889232

 8A9241

 8B924F

 8D925E

 8E926D

 90927B

 91928A

 939298

Harmonies

Analogous

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



B58114



859215



439D40

Triad

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



859215



00A0DA



E059A1

Complementary

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



859215



221592

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.



B76DD1



859215



0096F3

Square

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



859215



00A3AB



6385EF



EA596B

Rectangle

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



859215



00A162



6385EF



D65FB2

Sweetspot

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



859215



B8BD8C



922215



5B5E41



DEDEDE



5E5E5E

Same Dimension

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



859215



A9BD00



479215



494A43



7B8A00



090A00

Inverse Universe

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



221592



1400BD



601592



43434A



0E008A



01000A

Previews

White Background



This preview shows how the Hex color 859215 looks on a white background.

Color Contrast Check

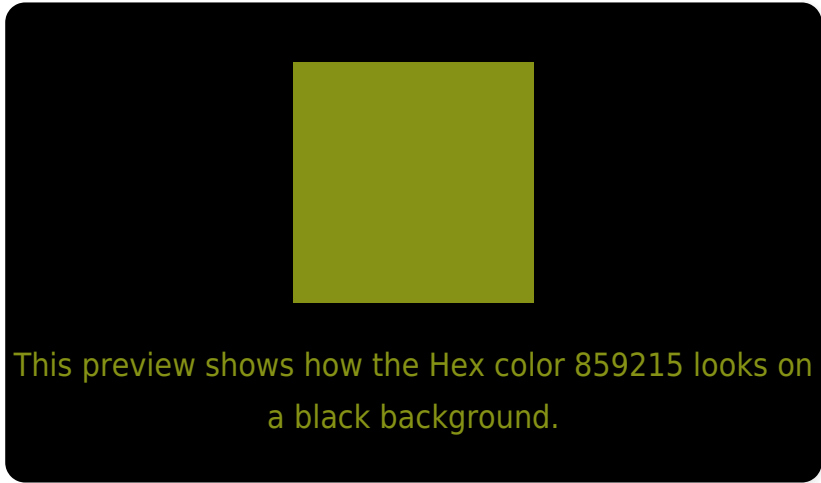
Large Text (above 18pt) WCAG AA ✓ Pass

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 859215 Background



This preview shows how black text looks on a background with the Hex color 859215.



This preview shows how white text looks on a background with the Hex color 859215.

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](#).

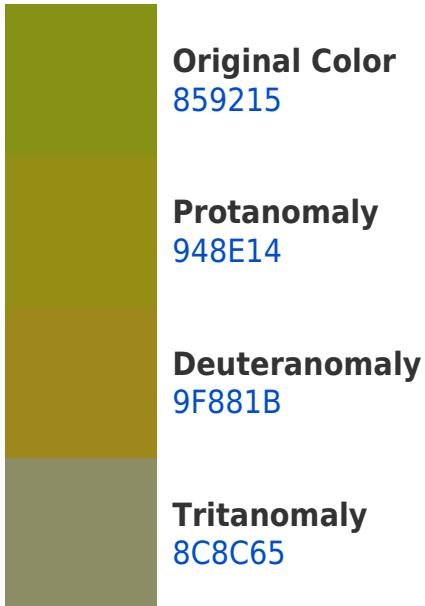
Dichromacy





Tritanopia
908893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859215 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 #859215 looks like.

```
.text, #text, p{  
    color:#859215  
}
```

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 #859215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859215
}
```

Border

The CSS property to change the border of an element to Hex 859215 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
#859215 }
```

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

```
.border{ border-color:#859215 }
```

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

Here you see how a box with a 4 pixel #859215 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859215; -webkit-box-shadow:4px 4px  
4px 4px #859215; box-shadow:4px 4px 4px  
4px #859215 }
```

Background

The CSS property to change the background color of an element to Hex 859215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859215 }
```

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

```
.background{ background-color:#859215 }
```

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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