

Converting Colors

Hex(8F9215)

Have a look what the booklet for
Hex(8F9215) contains.

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Color

Hex(8F9215)

Conversions

Conversions Part 1

Format	Color
Hex	8F9215
RGB	143, 146, 21
RGB Percent	56%, 57%, 8%
CMY	0.4392, 0.4275, 0.9176
CMYK	0.02, 0.00, 0.86, 0.43
HSL	61°, 75%, 33%
HSV	61°, 86%, 57%
XYZ	21.7419, 26.4516, 4.6692
YIQ	130.8530, 38.3370, -39.5110

Conversions

Conversions Part 2

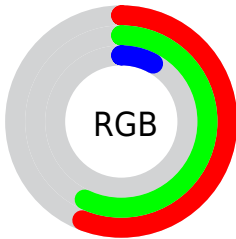
Format	Color
R_{YB}	21, 146, 24
Decimal	9409045
CIE _{Lab}	58.46, -15.17, 58.38
CIE _{LCh}	58, 60.320, 104.568
Yxy	26.4516, 0.4113, 0.5004
Android (android.graphics.Color)	4287599125 (0xFF8F9215)
YUV	130.8530, -54.1575, 10.6529
Hunter-Lab	51.4311, -14.5454, 30.6191

Details

The Hex color **8F9215** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **181592**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C8C850**, and **596000** is the 20% darker color. If you saturate the color by 10%, you get **8F9206**, and if you desaturate by 10%, it is **8F9224**.

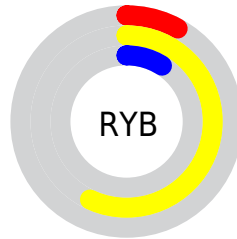
Distribution



 Red (56%)

 Green (57%)

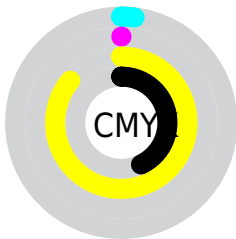
 Blue (8%)




 Red (8%)

 Yellow (57%)

 Blue (9%)

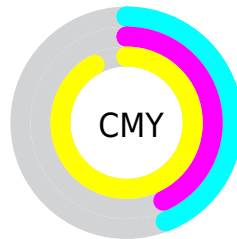



 Cyan (2%)

 Magenta (0%)

 Yellow (86%)

 Black (43%)



 Cyan (44%)

 Magenta (43%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9215 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 8F9215 by changing the saturation by 10% instead.

 8F9215

 8F9215

FFFFFF

 737800

 C8C850

 596000

 E5E46A

 3E4800

 FFFF85

 253200

 FFFFA1

 081D00

 FFFFBD

 000000

 FFFFDA

 FFFFF7

 8F9215

 8F9215

 8F9206

 8F9224


 8E9200

 909232

 909241

 90924F

 91925E

 91926D

 91927B

 92928A

 929298

Harmonies

Analogous

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



BE801D



8F9215



529E3C

Triad

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



8F9215



00A3D6



DE5EAA

Complementary

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



8F9215



181592

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.



B073D8



8F9215



009AF2

Square

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



8F9215



00A6A6



538AF3



EC5A75

Rectangle

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



8F9215



00A25D



538AF3



D364BB

Sweetspot

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



8F9215



BCBD8C



921715



5E5E41



DEDEDE



5E5E5E

Same Dimension

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



8F9215



B8BD00



519215



4A4A43



868A00



0A0A00

Inverse Universe

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



181592



0500BD



561592



43434A



03008A



00000A

Previews

White Background



This preview shows how the Hex color 8F9215 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 8F9215 Background



This preview shows how black text looks on a background with the Hex color 8F9215.



This preview shows how white text looks on a background with the Hex color 8F9215.

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



Original Color
8F9215

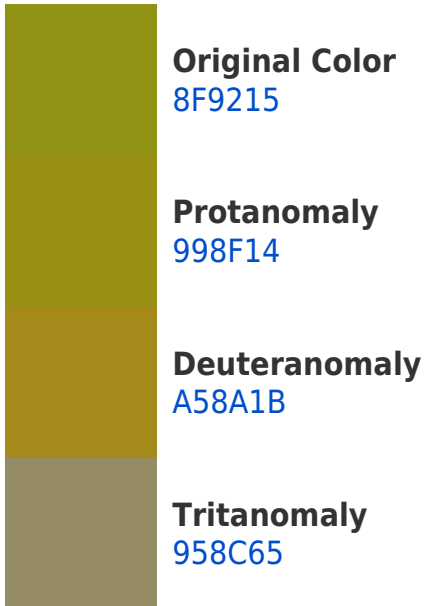
Protanopia
9E8D13

Deuteranopia
B1851E

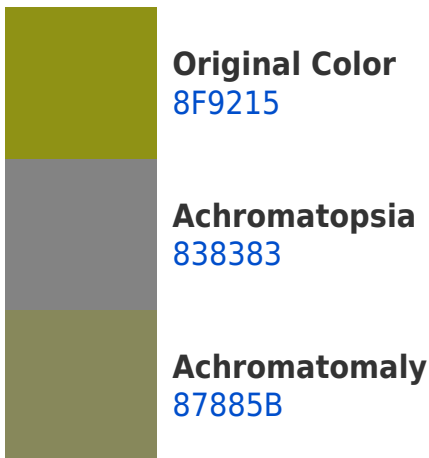


Tritanopia
998892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9215 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 #8F9215 looks like.

```
.text, #text, p{  
    color:#8F9215  
}
```

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 #8F9215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9215
}
```

Border

The CSS property to change the border of an element to Hex 8F9215 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
#8F9215 }
```

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

```
.border{ border-color:#8F9215 }
```

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

Here you see how a box with a 4 pixel #8F9215 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9215; -webkit-box-shadow:4px 4px  
4px 4px #8F9215; box-shadow:4px 4px 4px  
4px #8F9215 }
```

Background

The CSS property to change the background color of an element to Hex 8F9215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9215 }
```

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

```
.background{ background-color:#8F9215 }
```

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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