

Converting Colors

Hex(88A715)

Have a look what the booklet for
Hex(88A715) contains.

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Color

Hex(88A715)

Conversions

Conversions Part 1

Format	Color
Hex	88A715
RGB	136, 167, 21
RGB Percent	53%, 65%, 8%
CMY	0.4667, 0.3451, 0.9176
CMYK	0.19, 0.00, 0.87, 0.35
HSL	73°, 78%, 37%
HSV	73°, 87%, 65%
XYZ	24.1074, 32.9258, 5.7942
YIQ	141.0870, 28.3900, -51.9780

Conversions

Conversions Part 2

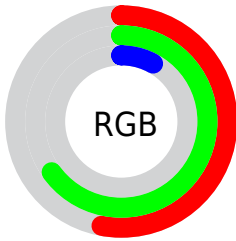
Format	Color
R_{YB}	21, 167, 52
Decimal	8955669
CIE _{Lab}	64.10, -28.76, 62.88
CIE _{LCh}	64, 69.144, 114.580
Yxy	32.9258, 0.3837, 0.5241
Android (android.graphics.Color)	4287145749 (0xFF88A715)
YUV	141.0870, -59.2029, -4.4613
Hunter-Lab	57.3810, -25.4238, 34.1798

Details

The Hex color **88A715** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3415A7**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C1DE53**, and **517300** is the 20% darker color. If you saturate the color by 10%, you get **84A704**, and if you desaturate by 10%, it is **8CA726**.

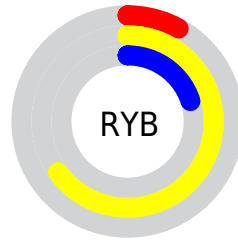
Distribution



Red (53%)

Green (65%)

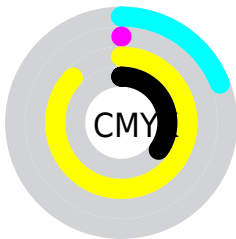
Blue (8%)



Red (8%)

Yellow (65%)

Blue (20%)

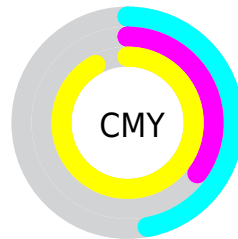


Cyan (19%)

Magenta (0%)

Yellow (87%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A715 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 88A715 by changing the saturation by 10% instead.



88A715



88A715

FFFFFF



6C8D00



C1DE53



517300



DEFB6E



375A00



FCFF8A



1A4300



FFFFA6



002C00



FFFFC2



001700



FFFFDF



000000



FFFFFD



88A715



88A715

 84A704

 8CA726

 84A700

 8FA736

 93A747

 96A758

 9AA769

 9DA779

 A1A78A

 A4A79B

 A8A7AB

Harmonies

Analogous

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



C39500



88A715



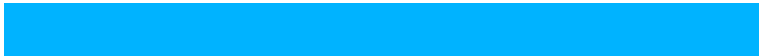
2BB24F

Triad

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



88A715



00B3FF



FF5EA9

Complementary

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



88A715



3415A7

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.



DB73E4



88A715



00A6FF

Square

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



88A715



00B8CD



8490FF



FF636C

Rectangle

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



88A715



00B678



8490FF



FA63BE

Sweetspot

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



88A715



CDD9A0



A73215



666E4C



EDEDED



6E6E6E

Same Dimension

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



88A715



ABD900



41A715



52544C



749400



101400

Inverse Universe

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



3415A7



2E00D9



7B15A7



4E4C54



1F0094



040014

Previews

White Background



This preview shows how the Hex color 88A715 looks on a white background.

Color Contrast Check

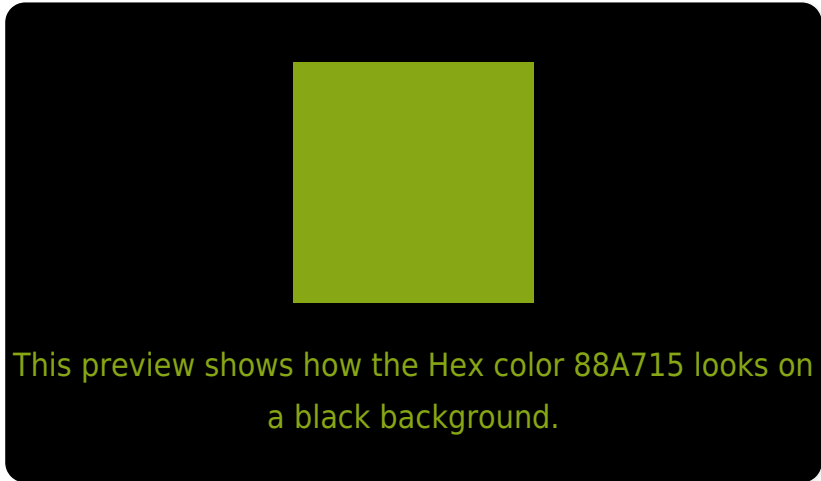
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 88A715 Background



This preview shows how black text looks on a background with the Hex color 88A715.

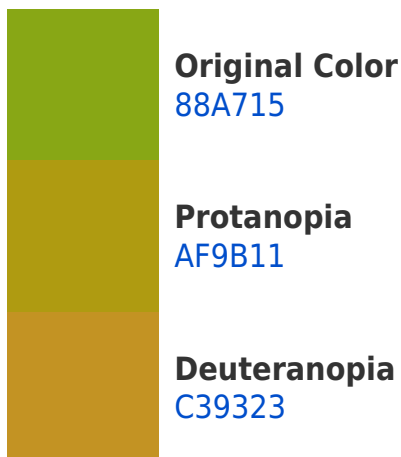


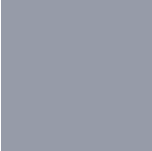
This preview shows how white text looks on a background with the Hex color 88A715.

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
969BA8

Trichromacy



Original Color
88A715

Protanomaly
A19F12

Deuteranomaly
AE9A1E

Tritanomaly
919F73

Monochromacy



Original Color
88A715

Achromatopsia
8D8D8D

Achromatomaly
8B9661

CSS Examples

Text

The CSS property to change the color of the text to Hex 88A715 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 #88A715 looks like.

```
.text, #text, p{  
    color:#88A715  
}
```

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 #88A715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A715
}
```

Border

The CSS property to change the border of an element to Hex 88A715 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
#88A715 }
```

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

```
.border{ border-color:#88A715 }
```

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

Here you see how a box with a 4 pixel #88A715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A715; -webkit-box-shadow:4px 4px  
4px 4px #88A715; box-shadow:4px 4px 4px  
4px #88A715 }
```

Background

The CSS property to change the background color of an element to Hex 88A715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A715 }
```

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

```
.background{ background-color:#88A715 }
```

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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