

Converting Colors

Hex(88BA12)

Have a look what the booklet for
Hex(88BA12) contains.

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Color

Hex(88BA12)

Conversions

Conversions Part 1

Format	Color
Hex	88BA12
RGB	136, 186, 18
RGB Percent	53%, 73%, 7%
CMY	0.4667, 0.2706, 0.9294
CMYK	0.27, 0.00, 0.90, 0.27
HSL	78°, 82%, 40%
HSV	78°, 90%, 73%
XYZ	27.8214, 40.3957, 6.9031
YIQ	151.8980, 24.1280, -62.8480

Conversions

Conversions Part 2

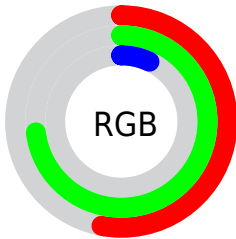
Format	Color
RYB	18, 186, 68
Decimal	8960530
CIELab	69.75, -37.63, 68.10
CIELCh	70, 77.802, 118.925
Yxy	40.3957, 0.3704, 0.5377
Android (android.graphics.Color)	4287150610 (0xFF88BA12)
YUV	151.8980, -66.0117, -13.9425
Hunter-Lab	63.5576, -33.0901, 38.0508

Details

The Hex color **88BA12** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4412BA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C1F255**, and **508500** is the 20% darker color. If you saturate the color by 10%, you get **83BA00**, and if you desaturate by 10%, it is **8EBA25**.

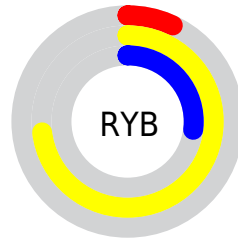
Distribution



Red (53%)

Green (73%)

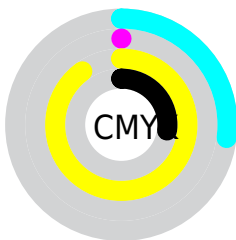
Blue (7%)



Red (7%)

Yellow (73%)

Blue (27%)

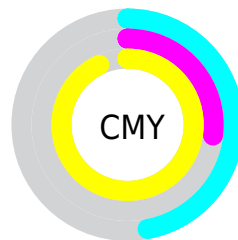


Cyan (27%)

Magenta (0%)

Yellow (90%)

Black (27%)



Cyan (47%)

Magenta (27%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88BA12 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 88BA12 by changing the saturation by 10% instead.



88BA12



88BA12

FFFFFF



6C9F00



C1F255



508500



DFFF71



346B00



FDF88D



115200



FFF8AA



003B00



FFF8C6



002600



FFF8E4



000000



88BA12



88BA12



83BA00



8EBA25

 93BA37

 99BA4A

 9EBA5C

 A4BA6F

 A9BA82

 AFBA94

 B4BAA7

 BABAB9

Harmonies

Analogous

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



CEA600



88BA12



00C55D

Triad

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



88BA12



00C4FF



FF60B0

Complementary

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



88BA12



4412BA

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.



FC77F4



88BA12



00B4FF

Square

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



88BA12



00CAED



A299FF



FF6B6B

Rectangle

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



88BA12



00C98D



A299FF



FF64C8

Sweetspot

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



88BA12



DFF2B1



BA4212



6F7A53



FAFAFA



7A7A7A

Same Dimension

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



88BA12



AAF200



36BA12



595C53



6D9C00



141C00

Inverse Universe

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



4412BA



4800F2



9612BA



55535C



2E009C



08001C

Previews

White Background



This preview shows how the Hex color 88BA12 looks on a white background.

Color Contrast Check

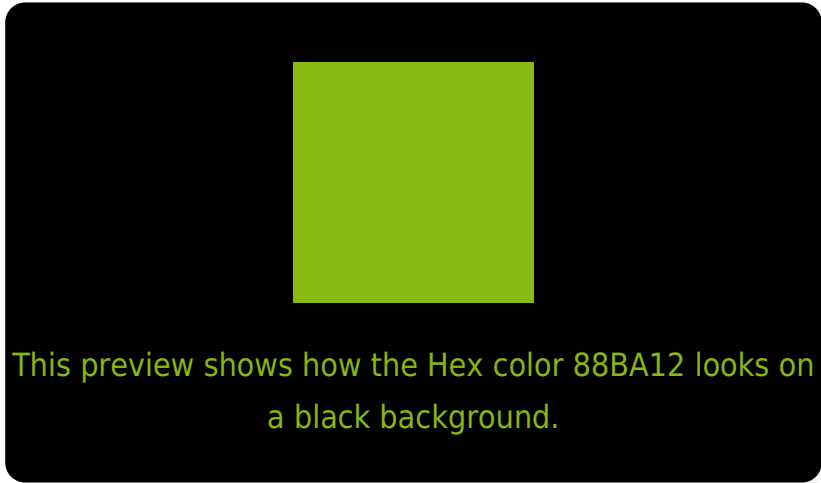
Large Text (above 18pt) WCAG AA × Fail

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 88BA12 Background



This preview shows how black text looks on a background with the Hex color 88BA12.

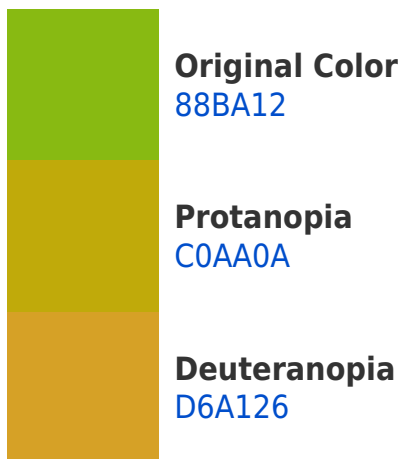


This preview shows how white text looks on a background with the Hex color 88BA12.

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](#).

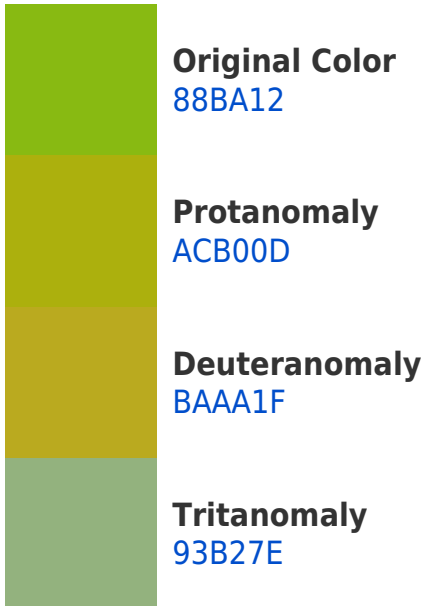
Dichromacy



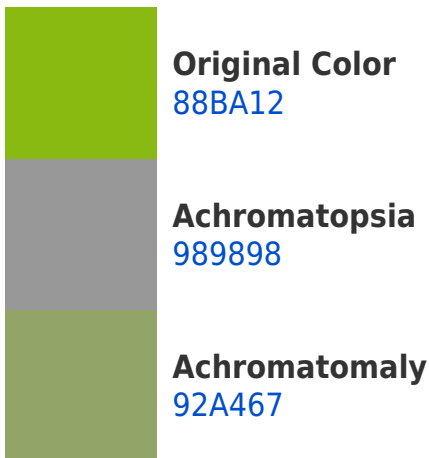


Tritanopia
99ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88BA12 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 #88BA12 looks like.

```
.text, #text, p{  
    color:#88BA12  
}
```

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 #88BA12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BA12
}
```

Border

The CSS property to change the border of an element to Hex 88BA12 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
#88BA12 }
```

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

```
.border{ border-color:#88BA12 }
```

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

Here you see how a box with a 4 pixel #88BA12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BA12; -webkit-box-shadow:4px 4px  
4px 4px #88BA12; box-shadow:4px 4px 4px  
4px #88BA12 }
```

Background

The CSS property to change the background color of an element to Hex 88BA12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BA12 }
```

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

```
.background{ background-color:#88BA12 }
```

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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