

# Converting Colors

Hex(92BA12)

Have a look what the booklet for  
Hex(92BA12) contains.

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**Color**

**Hex(92BA12)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92BA12
RGB	146, 186, 18
RGB Percent	57%, 73%, 7%
CMY	0.4275, 0.2706, 0.9294
CMYK	0.22, 0.00, 0.90, 0.27
HSL	74°, 82%, 40%
HSV	74°, 90%, 73%
XYZ	29.5221, 41.2725, 6.9827
YIQ	154.8880, 30.0880, -60.7280

# Conversions

## Conversions Part 2

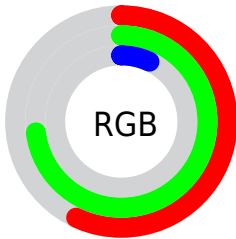
<b>Format</b>	<b>Color</b>
<b>RYB</b>	18, 186, 58
Decimal	9615890
CIELab	70.37, -33.65, 68.85
CIELCh	70, 76.638, 116.048
Yxy	41.2725, 0.3796, 0.5306
Android (android.graphics.Color)	4287805970 (0xFF92BA12)
YUV	154.8880, -67.4858, -7.7948
Hunter-Lab	64.2437, -30.3996, 38.5263

# Details

The Hex color **92BA12** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **3A12BA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CCF255**, and **5A8500** is the 20% darker color. If you saturate the color by 10%, you get **8EBA00**, and if you desaturate by 10%, it is **96BA25**.

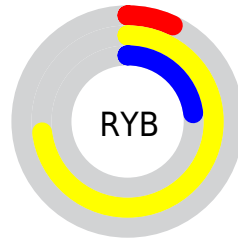
# Distribution



Red (57%)

Green (73%)

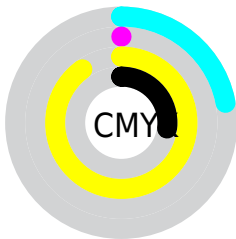
Blue (7%)



Red (7%)

Yellow (73%)

Blue (23%)

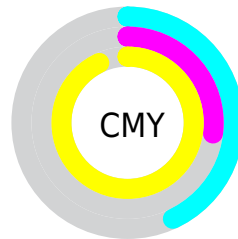


Cyan (22%)

Magenta (0%)

Yellow (90%)

Black (27%)



Cyan (43%)

Magenta (27%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92BA12 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 92BA12 by changing the saturation by 10% instead.





92BA12



92BA12

FFFFFF



769F00



CCF255



5A8500



E9FF71



3F6B00



FFFF8E



215300



FFFFAA



003B00



FFFFC7



002600



FFFFE4



000300



000000



92BA12



92BA12

■ 8EBA00

■ 96BA25

■ 9BBA37

■ 9FBA4A

■ A4BA5C

■ A8BA6F

■ ADBA82

■ B1BA94

■ B5BAA7

■ BABAB9

# Harmonies

## Analogous

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



D5A600



92BA12



18C659

# Triad

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



92BA12



00C6FF



FF65B8

# Complementary

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



92BA12



3A12BA

# 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.



F77DFB



92BA12



00B7FF

# Square

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



92BA12



00CCE7



989EFF



FF6C73

# Rectangle

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



92BA12



00CA88



989EFF



FF6AD0



# Sweetspot

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



92BA12



E3F2B1



BA3912



717A53



FAFAFA



7A7A7A



# Same Dimension

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



92BA12



B9F200



3FBA12



5A5C53



779C00



151C00



# Inverse Universe

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



3A12BA



3A00F2



8D12BA



55535C



25009C



07001C



# Previews

## White Background



This preview shows how the Hex color 92BA12 looks on a white background.

## Color Contrast Check

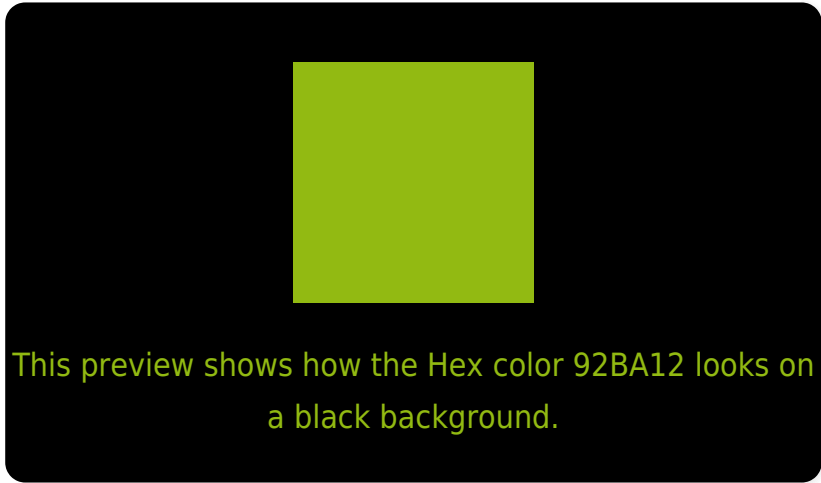
Large Text (above 18pt) WCAG AA × Fail

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 92BA12 Background



This preview shows how black text looks on a background with the Hex color 92BA12.

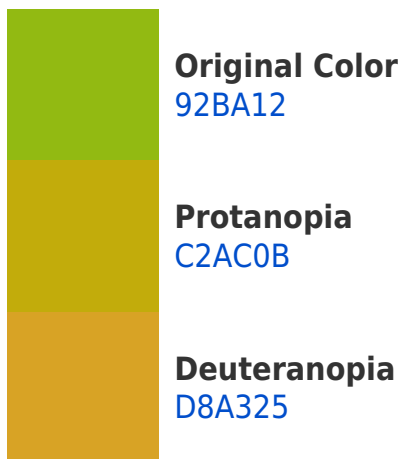


This preview shows how white text looks on a background with the Hex color 92BA12.

# Color Blindness Simulation

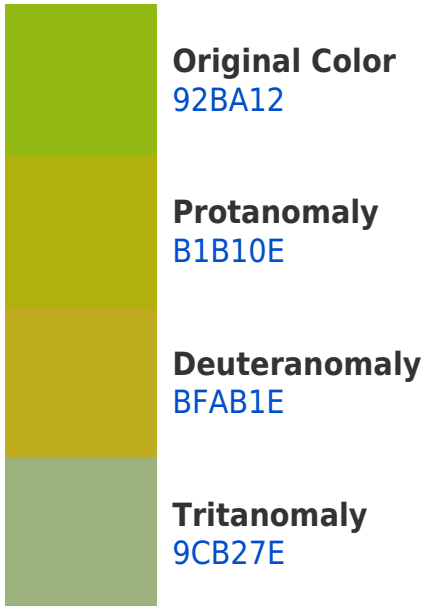
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92BA12 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 #92BA12 looks like.

```
.text, #text, p{  
    color:#92BA12  
}
```

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 #92BA12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92BA12
}
```

## Border

The CSS property to change the border of an element to Hex 92BA12 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
#92BA12 }
```

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

```
.border{ border-color:#92BA12 }
```

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

Here you see how a box with a 4 pixel #92BA12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92BA12; -webkit-box-shadow:4px 4px  
4px 4px #92BA12; box-shadow:4px 4px 4px  
4px #92BA12 }
```

# Background

The CSS property to change the background color of an element to Hex 92BA12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92BA12 }
```

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

```
.background{ background-color:#92BA12 }
```

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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