

Converting Colors

Hex(92BB2B)

Have a look what the booklet for
Hex(92BB2B) contains.

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Color

Hex(92BB2B)

Conversions

Conversions Part 1

Format	Color
Hex	92BB2B
RGB	146, 187, 43
RGB Percent	57%, 73%, 17%
CMY	0.4275, 0.2667, 0.8314
CMYK	0.22, 0.00, 0.77, 0.27
HSL	77°, 63%, 45%
HSV	77°, 77%, 73%
XYZ	30.0604, 41.8261, 8.7744
YIQ	158.3250, 21.7880, -53.4760

Conversions

Conversions Part 2

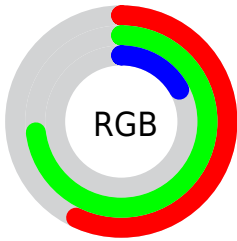
Format	Color
RYB	43, 187, 84
Decimal	9616171
CIELab	70.75, -33.27, 63.18
CIELCh	71, 71.405, 117.766
Yxy	41.8261, 0.3727, 0.5185
Android (android.graphics.Color)	4287806251 (0xFF92BB2B)
YUV	158.3250, -56.8552, -10.8090
Hunter-Lab	64.6731, -30.2100, 37.2271

Details

The Hex color **92BB2B** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **542BBB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CBF364**, and **5B8600** is the 20% darker color. If you saturate the color by 10%, you get **8DBB18**, and if you desaturate by 10%, it is **97BB3E**.

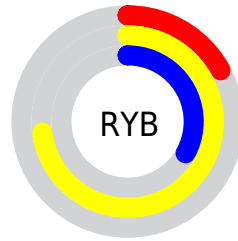
Distribution



Red (57%)

Green (73%)

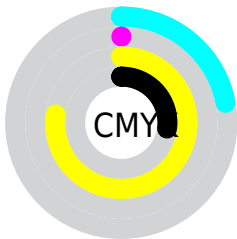
Blue (17%)



Red (17%)

Yellow (73%)

Blue (33%)

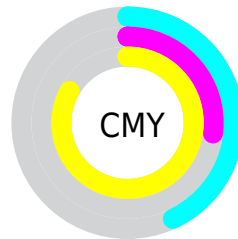


Cyan (22%)

Magenta (0%)

Yellow (77%)

Black (27%)



Cyan (43%)

Magenta (27%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92BB2B 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 92BB2B by changing the saturation by 10% instead.



92BB2B



92BB2B

FFFFFF



76A000



CBF364



5B8600



E9FF80



3F6C00



FFFF9C



235400



FFFFB8



003C00



FFFFD5



002700



FFFFF2



000500



000000



92BB2B



92BB2B

 8DBB18

 97BB3E

 87BB06

 9DDB50

 86BB00

 A2BB63

 A7BB76

 ADBB88

 B2BB9B

 B7BBAE

 BDBBC1

 C2BBD3

Harmonies

Analogous

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



D2A812



92BB2B



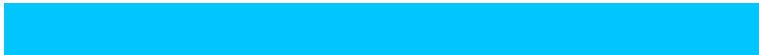
29C664

Triad

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



92BB2B



00C5FF



FF6DB5

Complementary

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



92BB2B



542BBB

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.



F781F3



92BB2B



00B6FF

Square

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



92BB2B



00CBE8



A39EFF



FF7575

Rectangle

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



92BB2B



00CA8F



A39EFF



FF71CB

Sweetspot

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



92BB2B



E2F2BB



BB542B



717A58



FAFAFA



7A7A7A

Same Dimension

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



92BB2B



B3F213



4ABB2B



5C5E55



719E00



161F00

Inverse Universe

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



542BBB



5313F2



9C2BBB



58555E



2D009E



09001F

Previews

White Background



This preview shows how the Hex color 92BB2B looks on a white background.

Color Contrast Check

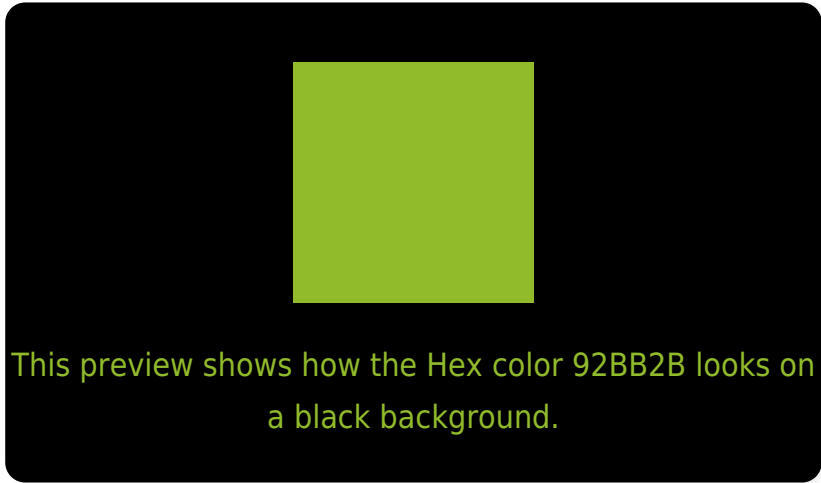
Large Text (above 18pt) WCAG AA × Fail

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 92BB2B Background



This preview shows how black text looks on a background with the Hex color 92BB2B.



This preview shows how white text looks on a background with the Hex color 92BB2B.

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

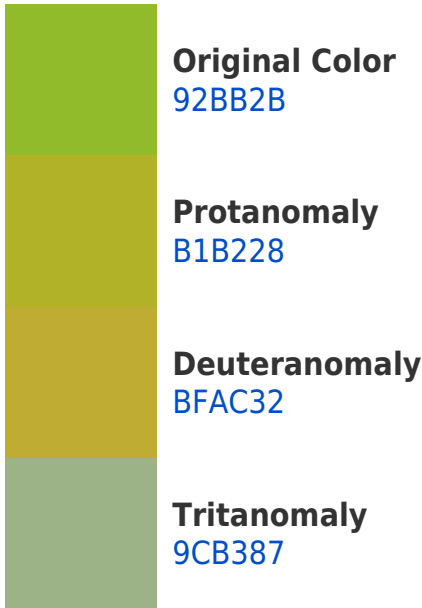


Original Color
92BB2B

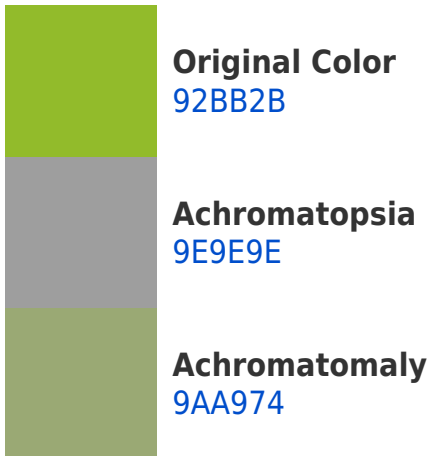
Protanopia
C2AD27

Deuteranopia
D8A436

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92BB2B 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 #92BB2B looks like.

```
.text, #text, p{  
    color:#92BB2B  
}
```

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 #92BB2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92BB2B
}
```

Border

The CSS property to change the border of an element to Hex 92BB2B 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
#92BB2B }
```

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

```
.border{ border-color:#92BB2B }
```

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

Here you see how a box with a 4 pixel #92BB2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92BB2B; -webkit-box-shadow:4px 4px  
4px 4px #92BB2B; box-shadow:4px 4px 4px  
4px #92BB2B }
```

Background

The CSS property to change the background color of an element to Hex 92BB2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92BB2B }
```

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

```
.background{ background-color:#92BB2B }
```

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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