

Converting Colors

Hex(92B871)

Have a look what the booklet for
Hex(92B871) contains.

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Color

Hex(92B871)

Conversions

Conversions Part 1

Format	Color
Hex	92B871
RGB	146, 184, 113
RGB Percent	57%, 72%, 44%
CMY	0.4275, 0.2784, 0.5569
CMYK	0.21, 0.00, 0.39, 0.28
HSL	92°, 33%, 58%
HSV	92°, 39%, 72%
XYZ	31.9752, 41.5842, 21.9641
YIQ	164.5440, 0.1430, -30.1370

Conversions

Conversions Part 2

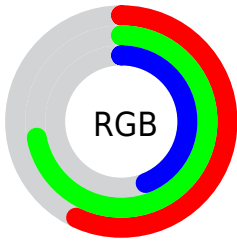
Format	Color
RYB	113, 184, 151
Decimal	9615473
CIELab	70.58, -25.46, 31.99
CIELCh	71, 40.881, 128.517
Yxy	41.5842, 0.3347, 0.4353
Android (android.graphics.Color)	4287805553 (0xFF92B871)
YUV	164.5440, -25.4112, -16.2631
Hunter-Lab	64.4858, -24.3413, 24.9457

Details

The Hex color **92B871** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9771B8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C9F0A6**, and **5E8340** is the 20% darker color. If you saturate the color by 10%, you get **88B85F**, and if you desaturate by 10%, it is **9CB883**.

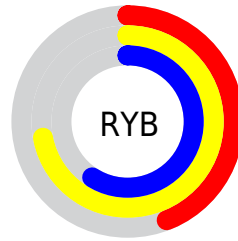
Distribution



Red (57%)

Green (72%)

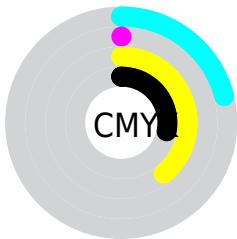
Blue (44%)



Red (44%)

Yellow (72%)

Blue (59%)

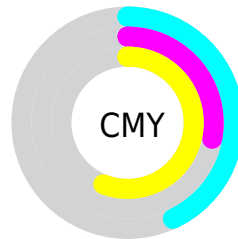


Cyan (21%)

Magenta (0%)

Yellow (39%)

Black (28%)



Cyan (43%)

Magenta (28%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B871 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 92B871 by changing the saturation by 10% instead.



92B871



92B871

FFFFFF



789D58



C9F0A6



5E8340



E5FFC1



456928



FFFFDD



2C5110



FFFFFFA



153A00



002400



000400



000000



92B871



92B871

 88B85F

 9CB883

 7EB84C

 A6B896

 74B83A

 B0B8A8

 6BB827

 B9B8BB

 61B815

 C3B8CD

 57B803

 CDB8DF

 56B800

 D7B8F2

 E1B8FF

 EBB8FF

Harmonies

Analogous

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



BAAE62



92B871



63BE90

Triad

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



92B871



3EB8F1



F48FA3

Complementary

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



92B871



9771B8

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.



E493C9



92B871



87ADF6

Square

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



92B871



00BEDA



BE9FE7



F09580

Rectangle

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



92B871



3BC0A9



BE9FE7



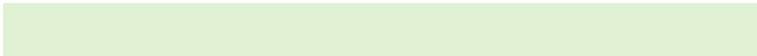
F18FB0

Sweetspot

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



92B871



E0F0D3



B89771



6F7867



F7F7F7



787878

Same Dimension

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



92B871



B5F081



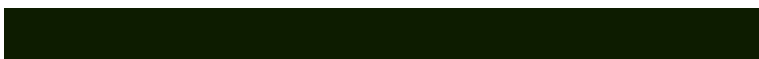
71B873



575C53



489C00



0D1C00

Inverse Universe

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



9771B8



BC81F0



B871B6



58535C



53009C



0F001C

Previews

White Background



This preview shows how the Hex color 92B871 looks on a white background.

Color Contrast Check

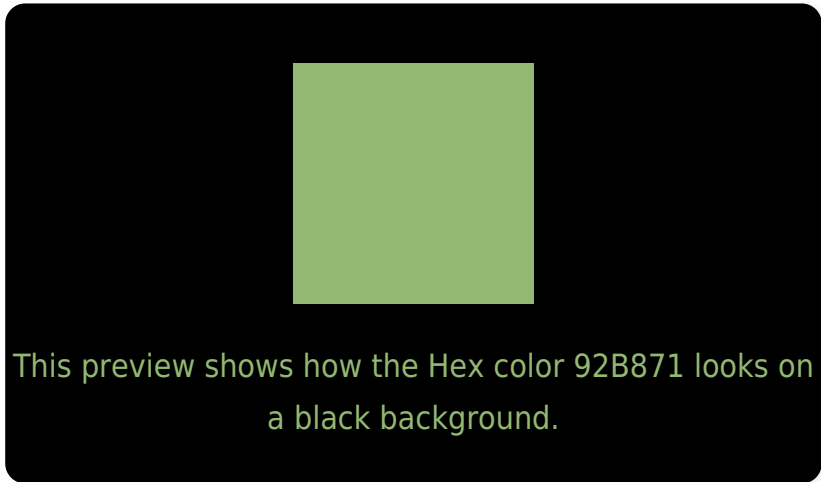
Large Text (above 18pt) WCAG AA × Fail

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

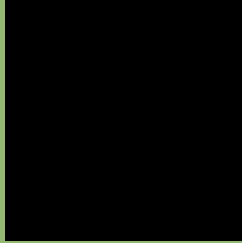
Any Text WCAG AA ✓ Pass

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 92B871 Background



This preview shows how black text looks on a background with the Hex color 92B871.

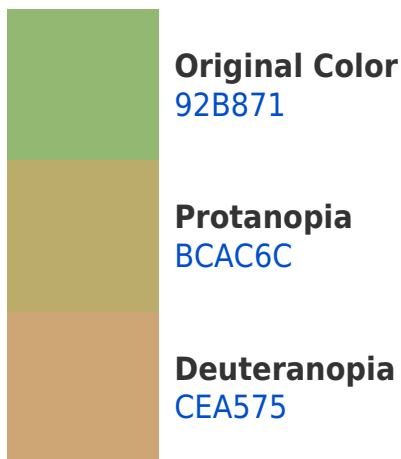


This preview shows how white text looks on a background with the Hex color 92B871.

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](#).

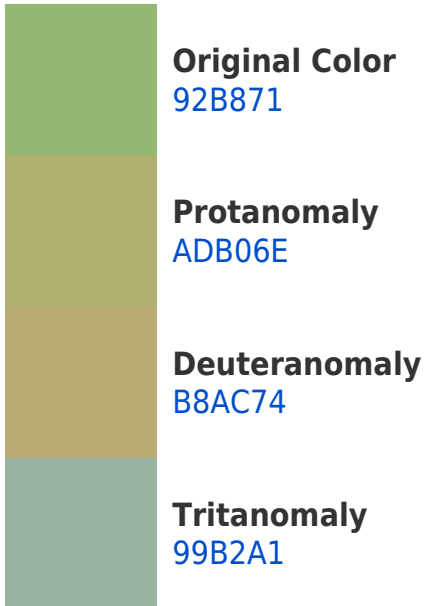
Dichromacy



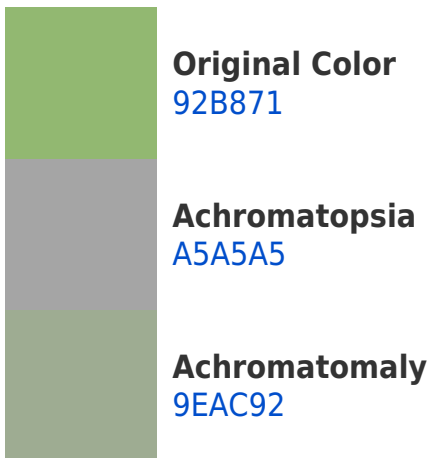


Tritanopia
9DAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B871 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 #92B871 looks like.

```
.text, #text, p{  
    color:#92B871  
}
```

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 #92B871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B871
}
```

Border

The CSS property to change the border of an element to Hex 92B871 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
#92B871 }
```

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

```
.border{ border-color:#92B871 }
```

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

Here you see how a box with a 4 pixel #92B871 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B871; -webkit-box-shadow:4px 4px  
4px 4px #92B871; box-shadow:4px 4px 4px  
4px #92B871 }
```

Background

The CSS property to change the background color of an element to Hex 92B871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B871 }
```

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

```
.background{ background-color:#92B871 }
```

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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