

Converting Colors

Hex(92B965)

Have a look what the booklet for
Hex(92B965) contains.

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Color

Hex(92B965)

Conversions

Conversions Part 1

Format	Color
Hex	92B965
RGB	146, 185, 101
RGB Percent	57%, 73%, 40%
CMY	0.4275, 0.2745, 0.6039
CMYK	0.21, 0.00, 0.45, 0.27
HSL	88°, 38%, 56%
HSV	88°, 45%, 73%
XYZ	31.5520, 41.7485, 18.7072
YIQ	163.7630, 3.7200, -34.3920

Conversions

Conversions Part 2

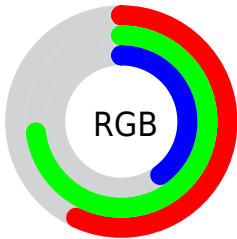
Format	Color
RYB	101, 185, 140
Decimal	9615717
CIELab	70.70, -27.49, 38.29
CIELCh	71, 47.139, 125.674
Yxy	41.7485, 0.3429, 0.4538
Android (android.graphics.Color)	4287805797 (0xFF92B965)
YUV	163.7630, -30.9422, -15.5782
Hunter-Lab	64.6131, -25.9074, 28.0631

Details

The Hex color **92B965** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **8C65B9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C9F199**, and **5D8433** is the 20% darker color. If you saturate the color by 10%, you get **89B952**, and if you desaturate by 10%, it is **9BB977**.

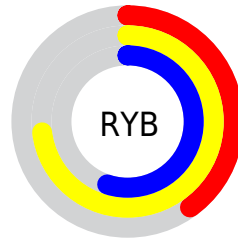
Distribution



Red (57%)

Green (73%)

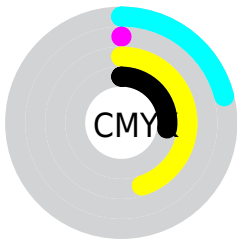
Blue (40%)



Red (40%)

Yellow (73%)

Blue (55%)

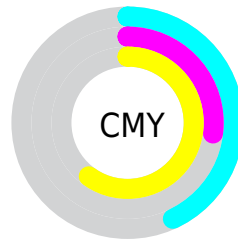


Cyan (21%)

Magenta (0%)

Yellow (45%)

Black (27%)



Cyan (43%)

Magenta (27%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B965 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 92B965 by changing the saturation by 10% instead.

 92B965

 92B965

FFFFFF

 779E4C

 C9F199

 5D8433

 E6FFB5

 446A1B

 FFFFD1


 2B5200

 FFFFED

 133A00

 002500

 000500

 000000

 92B965

 92B965

 89B952

 9BB977

 81B940

 A3B98A

 78B92D

 ACB99C

 70B91B

 B4B9AF

 67B908

 BDB9C2

 63B900

 C6B9D4

 CEB9E6

 D7B9F9

 DFB9FF

Harmonies

Analogous

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



BFAD55



92B965



59C088

Triad

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



92B965



00BBFA



FD89A6

Complementary

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



92B965



8C65B9

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.



E990D1



92B965



75AFFF

Square

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



92B965



00C2DE



BC9FF3



FA907D

Rectangle

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



92B965



13C3A5



BC9FF3



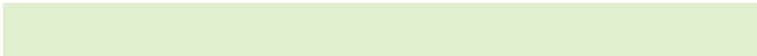
F98AB5

Sweetspot

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



92B965



E0F0CE



B98B65



6E7863



F7F7F7



787878

Same Dimension

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



92B965



B4F06E



69B965



585C53



539C00



0F1C00

Inverse Universe

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



8C65B9



AA6EF0



B565B9



57535C



48009C



0D001C

Previews

White Background



This preview shows how the Hex color 92B965 looks on a white background.

Color Contrast Check

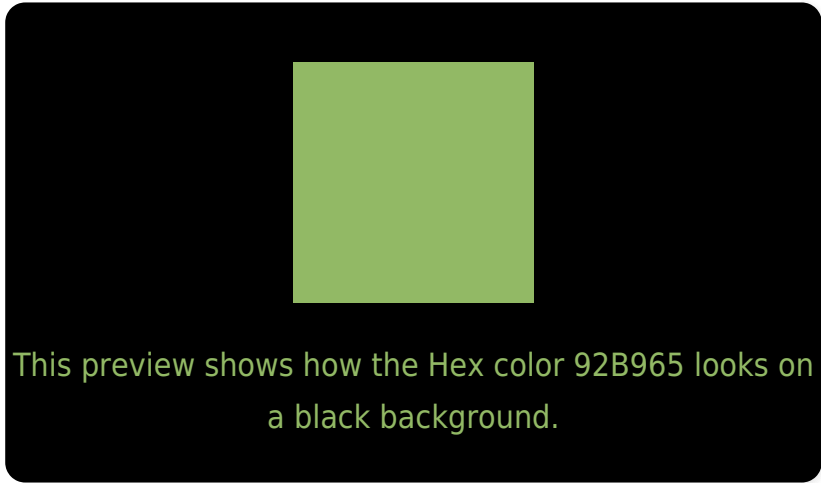
Large Text (above 18pt) WCAG AA × Fail

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 92B965 Background



This preview shows how black text looks on a background with the Hex color 92B965.

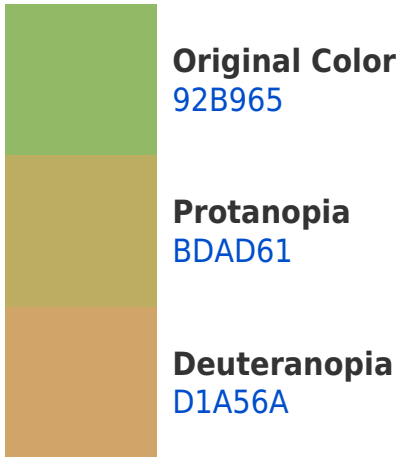


This preview shows how white text looks on a background with the Hex color 92B965.

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](#).

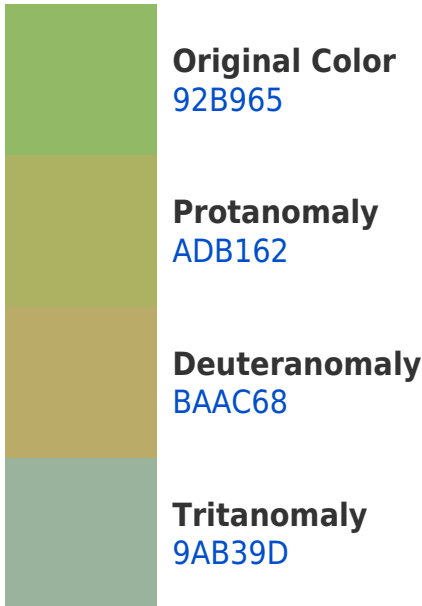
Dichromacy





Tritanopia
9EAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B965 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 #92B965 looks like.

```
.text, #text, p{  
    color:#92B965  
}
```

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 #92B965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B965
}
```

Border

The CSS property to change the border of an element to Hex 92B965 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
#92B965 }
```

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

```
.border{ border-color:#92B965 }
```

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

Here you see how a box with a 4 pixel #92B965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B965; -webkit-box-shadow:4px 4px  
4px 4px #92B965; box-shadow:4px 4px 4px  
4px #92B965 }
```

Background

The CSS property to change the background color of an element to Hex 92B965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B965 }
```

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

```
.background{ background-color:#92B965 }
```

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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