

Converting Colors

Hex(9BB25C)

Have a look what the booklet for
Hex(9BB25C) contains.

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Color

Hex(9BB25C)

Conversions

Conversions Part 1

Format	Color
Hex	9BB25C
RGB	155, 178, 92
RGB Percent	61%, 70%, 36%
CMY	0.3922, 0.3020, 0.6392
CMYK	0.13, 0.00, 0.48, 0.30
HSL	76°, 36%, 53%
HSV	76°, 48%, 70%
XYZ	31.3697, 39.5821, 16.1120
YIQ	161.3190, 13.8980, -31.6220

Conversions

Conversions Part 2

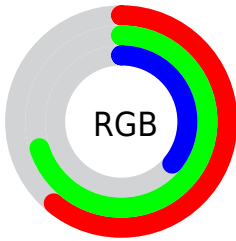
Format	Color
RYB	92, 178, 115
Decimal	10203740
CIELab	69.17, -21.58, 41.06
CIElCh	69, 46.386, 117.724
Yxy	39.5821, 0.3603, 0.4546
Android (android.graphics.Color)	4288393820 (0xFF9BB25C)
YUV	161.3190, -34.1743, -5.5418
Hunter-Lab	62.9143, -21.0980, 28.8562

Details

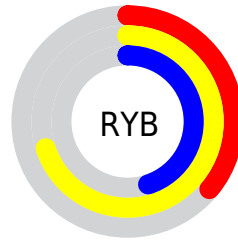
The Hex color **9BB25C** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **735CB2**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D3EA90**, and **667D2A** is the 20% darker color. If you saturate the color by 10%, you get **96B24A**, and if you desaturate by 10%, it is **A0B26E**.

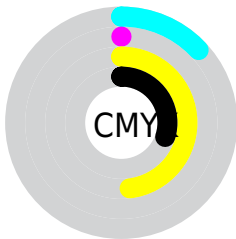
Distribution



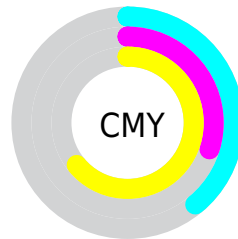
- Red (61%)
- Green (70%)
- Blue (36%)



- Red (36%)
- Yellow (70%)
- Blue (45%)



- Cyan (13%)
- Magenta (0%)
- Yellow (48%)
- Black (30%)



- Cyan (39%)
- Magenta (30%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB25C 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 9BB25C by changing the saturation by 10% instead.

 9BB25C

 9BB25C

FFFFFF

 809743

 D3EA90

 667D2A

 F0FFAB

 4C6410

 FFFFC7

 344C00

 FFFFFE3

 1C3500

 002100


 000000

 9BB25C

 9BB25C

 96B24A

 A0B26E

 91B238

 A5B280

 8DB227

 A9B291

 88B215

 AEB2A3

 83B203

 B3B2B5

 82B200

 B8B2C7

 BCB2D9

 C1B2EA

 C6B2FC

Harmonies

Analogous

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



C5A553



9BB25C



67BA7A

Triad

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



9BB25C



00B9EF



F586AE

Complementary

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



9BB25C



735CB2

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.



DA8FD6



9BB25C



5AAEFC

Square

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



9BB25C



00BECF



A79FF3



F78A84

Rectangle

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



9BB25C



37BD96



A79FF3



EF88BC

Sweetspot

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



9BB25C



DFE8C8



B2735C



707561



F5F5F5



757575

Same Dimension

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



9BB25C



C4E861



70B25C



575950



709900



131A00

Inverse Universe

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



735CB2



8561E8



9E5CB2



535059



290099



07001A

Previews

White Background



This preview shows how the Hex color 9BB25C looks on a white background.

Color Contrast Check

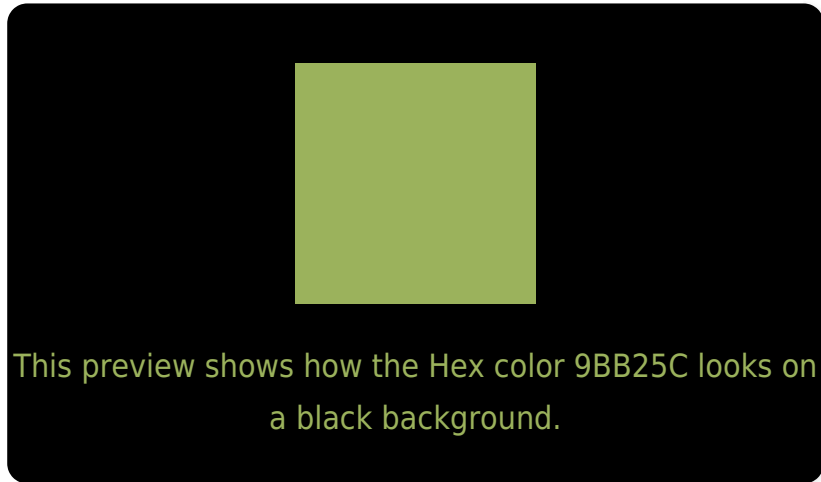
Large Text (above 18pt) WCAG AA × Fail

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 9BB25C Background



This preview shows how black text looks on a background with the Hex color 9BB25C.

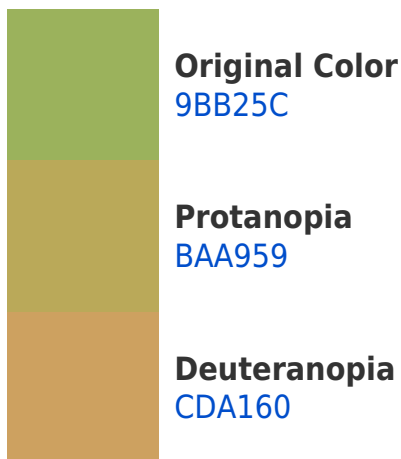


This preview shows how white text looks on a background with the Hex color 9BB25C.

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](#).

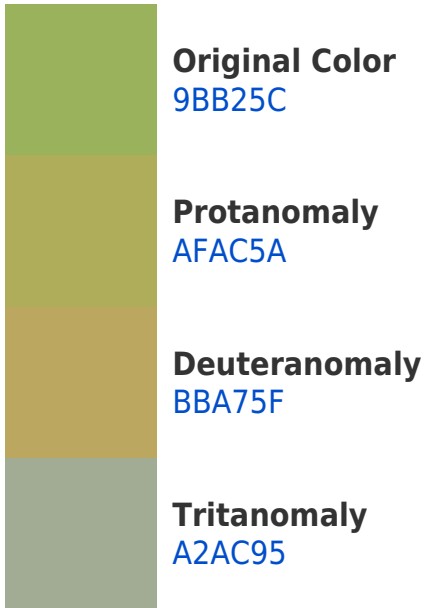
Dichromacy





Tritanopia
A6A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB25C 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 #9BB25C looks like.

```
.text, #text, p{  
    color:#9BB25C  
}
```

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 #9BB25C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB25C
}
```

Border

The CSS property to change the border of an element to Hex 9BB25C 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
#9BB25C }
```

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

```
.border{ border-color:#9BB25C }
```

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

Here you see how a box with a 4 pixel #9BB25C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB25C; -webkit-box-shadow:4px 4px  
4px 4px #9BB25C; box-shadow:4px 4px 4px  
4px #9BB25C }
```

Background

The CSS property to change the background color of an element to Hex 9BB25C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB25C }
```

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

```
.background{ background-color:#9BB25C }
```

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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