

Converting Colors

Hex(98C325)

Have a look what the booklet for
Hex(98C325) contains.

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Color

Hex(98C325)

Conversions

Conversions Part 1

Format	Color
Hex	98C325
RGB	152, 195, 37
RGB Percent	60%, 76%, 15%
CMY	0.4039, 0.2353, 0.8549
CMYK	0.22, 0.00, 0.81, 0.24
HSL	76°, 68%, 45%
HSV	76°, 81%, 76%
XYZ	32.7979, 45.8392, 8.8695
YIQ	164.1310, 25.0900, -58.2540

Conversions

Conversions Part 2

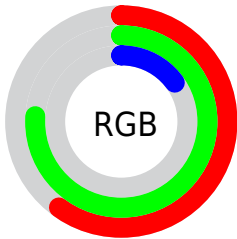
Format	Color
RYB	37, 195, 80
Decimal	10011429
CIELab	73.44, -34.82, 67.51
CIELCh	73, 75.961, 117.283
Yxy	45.8392, 0.3748, 0.5238
Android (android.graphics.Color)	4288201509 (0xFF98C325)
YUV	164.1310, -62.6756, -10.6389
Hunter-Lab	67.7046, -32.0130, 39.6261

Details

The Hex color **98C325** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **5025C3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D2FC61**, and **608D00** is the 20% darker color. If you saturate the color by 10%, you get **93C312**, and if you desaturate by 10%, it is **9DC339**.

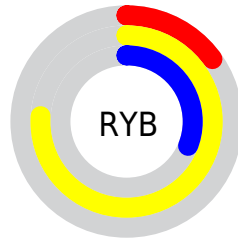
Distribution



Red (60%)

Green (76%)

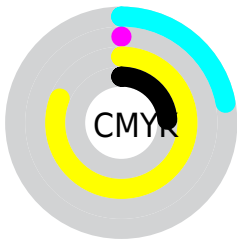
Blue (15%)



Red (15%)

Yellow (76%)

Blue (31%)

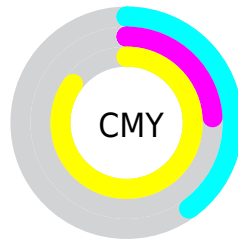


Cyan (22%)

Magenta (0%)

Yellow (81%)

Black (24%)



Cyan (40%)

Magenta (24%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C325 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 98C325 by changing the saturation by 10% instead.

 98C325

 98C325

FFFFFF

 7CA800

 D2FC61

 608D00

 EFFF7D

 447300

 FFFF99

 275B00

 FFFFB6

 014300

 FFFFD3

 002C00

 FFFFF0

 001400

 000000

 98C325

 98C325

 93C312

 9DC339

 8EC300

 A3C34C

 A8C360

 ADC373

 B3C386

 B8C39A

 BDC3AE

 C2C3C1

 C8C3D5

Harmonies

Analogous

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



DCAF02



98C325



23CF65

Triad

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



98C325



00CEFF



FF6FBE

Complementary

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



98C325



5025C3

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.



FF85FF



98C325



00BFFF

Square

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



98C325



00D4F2



A7A5FF



FF7779

Rectangle

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



98C325



00D393



A7A5FF



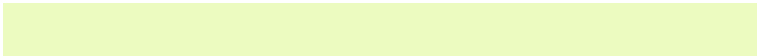
FF73D5

Sweetspot

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



98C325



ECFCC0



C34F25



75805B



000000



808080

Same Dimension

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



98C325



BAFC08



4AC325



5E6157



75A100



182100

Inverse Universe

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



5025C3



4A08FC



9E25C3



5A5761



2C00A1



090021

Previews

White Background



This preview shows how the Hex color 98C325 looks on a white background.

Color Contrast Check

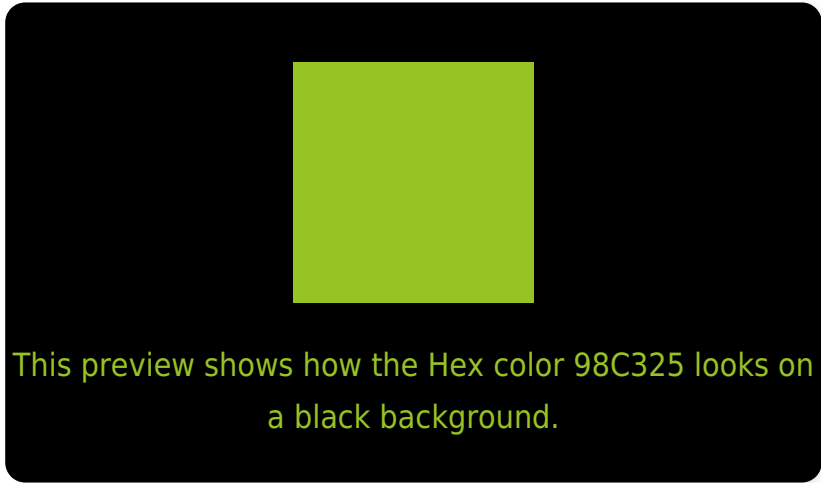
Large Text (above 18pt) WCAG AA × Fail

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 98C325 Background



This preview shows how black text looks on a background with the Hex color 98C325.

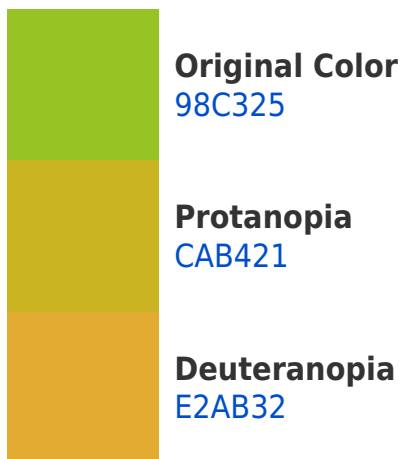


This preview shows how white text looks on a background with the Hex color 98C325.

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
A8B6C4

Trichromacy



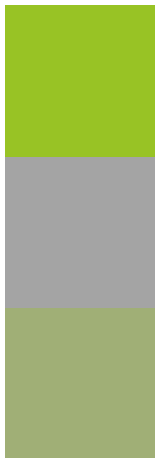
Original Color
98C325

Protanomaly
B8B922

Deuteranomaly
C7B42D

Tritanomaly
A2BB8A

Monochromacy



Original Color
98C325

Achromatopsia
A4A4A4

Achromatomaly
A0AF76

CSS Examples

Text

The CSS property to change the color of the text to Hex 98C325 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 #98C325 looks like.

```
.text, #text, p{  
    color:#98C325  
}
```

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 #98C325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C325
}
```

Border

The CSS property to change the border of an element to Hex 98C325 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
#98C325 }
```

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

```
.border{ border-color:#98C325 }
```

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

Here you see how a box with a 4 pixel #98C325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C325; -webkit-box-shadow:4px 4px  
4px 4px #98C325; box-shadow:4px 4px 4px  
4px #98C325 }
```

Background

The CSS property to change the background color of an element to Hex 98C325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C325 }
```

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

```
.background{ background-color:#98C325 }
```

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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