

Converting Colors

Hex(92D903)

Have a look what the booklet for
Hex(92D903) contains.

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Color

Hex(92D903)

Conversions

Conversions Part 1

Format	Color
Hex	92D903
RGB	146, 217, 3
RGB Percent	57%, 85%, 1%
CMY	0.4275, 0.1490, 0.9882
CMYK	0.33, 0.00, 0.99, 0.15
HSL	80°, 97%, 43%
HSV	80°, 99%, 85%
XYZ	36.6834, 55.7433, 8.9123
YIQ	171.3750, 26.3780, -81.6060

Conversions

Conversions Part 2

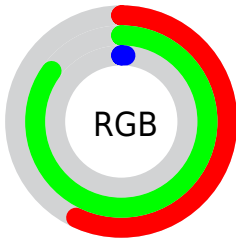
Format	Color
R _Y B	3, 217, 74
Decimal	9623811
CIE Lab	79.47, -47.46, 77.76
CIE LCh	79, 91.101, 121.397
Yxy	55.7433, 0.3620, 0.5501
Android (android.graphics.Color)	4287813891 (0xFF92D903)
YUV	171.3750, -83.0089, -22.2539
Hunter-Lab	74.6614, -42.9552, 45.1856

Details

The Hex color **92D903** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4A03D9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CDFF57**, and **57A200** is the 20% darker color. If you saturate the color by 10%, you get **91D900**, and if you desaturate by 10%, it is **99D919**.

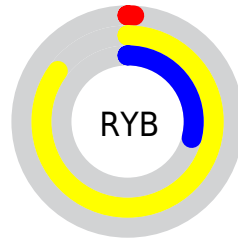
Distribution



Red (57%)

Green (85%)

Blue (1%)



Red (1%)

Yellow (85%)

Blue (29%)

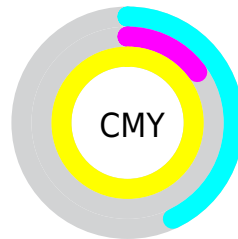


Cyan (33%)

Magenta (0%)

Yellow (99%)

Black (15%)



Cyan (43%)

Magenta (15%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92D903 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 92D903 by changing the saturation by 10% instead.

 92D903

 92D903

FFFFFF

 75BD00

 CDFF57

 57A200

 EBFF74

 388700

 FFFF91

 106D00

 FFFFAE

 005400

 FFFFCC

 003C00

 FFFFEE

 002700

 000000

 92D903

 92D903

■ 91D900

■ 99D919

■ A0D92E

■ A8D944

■ AFD95A

■ B6D96F

■ BDD985

■ C4D99B

■ CCD9B1

■ D3D9C6

Harmonies

Analogous

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



E8C300



92D903



00E56E

Triad

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



92D903



00E2FF



FF67C5

Complementary

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



92D903



4A03D9

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.



FF82FF



92D903



00CEFF

Square

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



92D903



00EAF7



C5ACFF



FF7972

Rectangle

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



92D903



00EAA9



C5ACFF



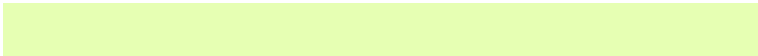
FF6BE1

Sweetspot

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



92D903



E6FFB3



D94703



708052



000000



808080

Same Dimension

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



92D903



AAFF00



2AD903



6A6E63



74AD00



1F2E00

Inverse Universe

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



4A03D9



5500FF



B203D9



66636E



3A00AD



0F002E

Previews

White Background



This preview shows how the Hex color 92D903 looks on a white background.

Color Contrast Check

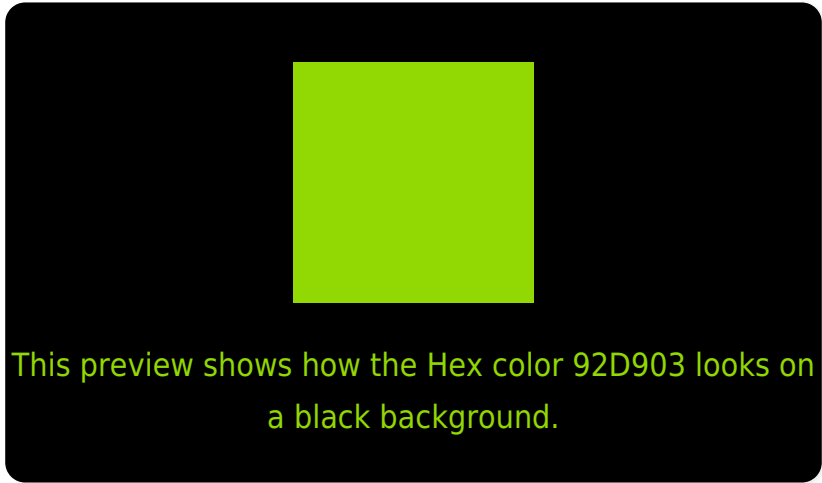
Large Text (above 18pt) WCAG AA × Fail

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 92D903 Background



This preview shows how black text looks on a background with the Hex color 92D903.



This preview shows how white text looks on a background with the Hex color 92D903.

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

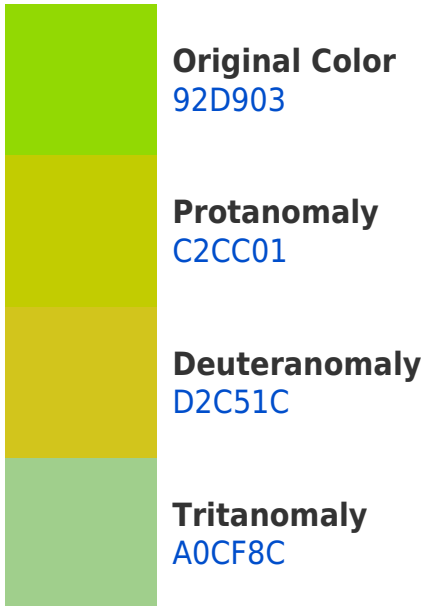


Original Color
92D903

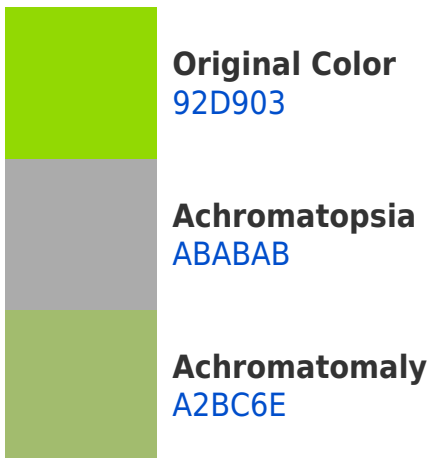
Protanopia
DDC500

Deuteranopia
F7BA2A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92D903 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 #92D903 looks like.

```
.text, #text, p{  
    color:#92D903  
}
```

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 #92D903 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92D903
}
```

Border

The CSS property to change the border of an element to Hex 92D903 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
#92D903 }
```

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

```
.border{ border-color:#92D903 }
```

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

Here you see how a box with a 4 pixel #92D903 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92D903; -webkit-box-shadow:4px 4px  
4px 4px #92D903; box-shadow:4px 4px 4px  
4px #92D903 }
```

Background

The CSS property to change the background color of an element to Hex 92D903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92D903 }
```

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

```
.background{ background-color:#92D903 }
```

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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