

Converting Colors

Hex(92A300)

Have a look what the booklet for
Hex(92A300) contains.

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Color

Hex(92A300)

Conversions

Conversions Part 1

Format	Color
Hex	92A300
RGB	146, 163, 0
RGB Percent	57%, 64%, 0%
CMY	0.4275, 0.3608, 1.0000
CMYK	0.10, 0.00, 1.00, 0.36
HSL	66°, 100%, 32%
HSV	66°, 100%, 64%
XYZ	24.9513, 32.3054, 4.9205
YIQ	139.3350, 42.1910, -54.2970

Conversions

Conversions Part 2

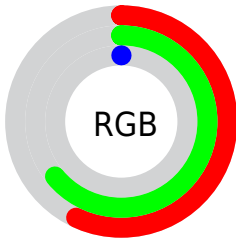
Format	Color
RYB	0, 163, 17
Decimal	9609984
CIELab	63.59, -22.93, 65.99
CIELCh	64, 69.863, 109.159
Yxy	32.3054, 0.4013, 0.5196
Android (android.graphics.Color)	4287800064 (0xFF92A300)
YUV	139.3350, -68.6922, 5.8452
Hunter-Lab	56.8378, -21.1064, 34.6537

Details

The Hex color **92A300** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1100A3**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CBDA4A**, and **5B6F00** is the 20% darker color. If you saturate the color by 10%, you get **92A300**, and if you desaturate by 10%, it is **94A310**.

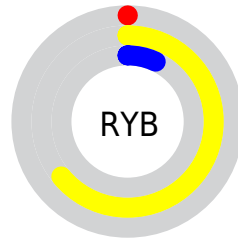
Distribution



Red (57%)

Green (64%)

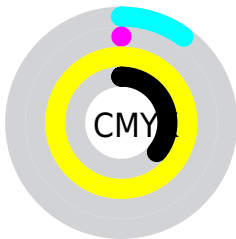
Blue (0%)



Red (0%)

Yellow (64%)

Blue (7%)

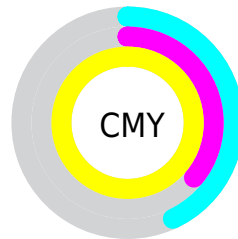


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A300 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 92A300 by changing the saturation by 10% instead.

 92A300

 92A300

FFFFFF

 768900

 CBDA4A

 5B6F00

 E9F666

 405700

 FFFF82

 254000

 FFFF9E

 092A00

 FFFFBA

 001500

 FFFFD7

 000000

 FFFFF5

 92A300

 94A310

 95A321

 97A331

 99A341

 9BA352

 9CA362

 9EA372

 A0A382

 A1A393

Harmonies

Analogous

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



CB8F00



92A300



42AF42

Triad

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



92A300



00B3F7



FE5EB3

Complementary

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



92A300



1100A3

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.



CE77EC



92A300



00A8FF

Square

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



92A300



00B7C1



6993FF



FF5D75

Rectangle

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



92A300



00B46B



6993FF



F364C8

Sweetspot

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



92A300



CDD494



A31000



676B45



EBEBEB



6B6B6B

Same Dimension

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



92A300



BED400



41A300



515249



829100



101200

Inverse Universe

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



1100A3



1600D4



6200A3



4A4952



0F0091



020012

Previews

White Background



This preview shows how the Hex color 92A300 looks on a white background.

Color Contrast Check

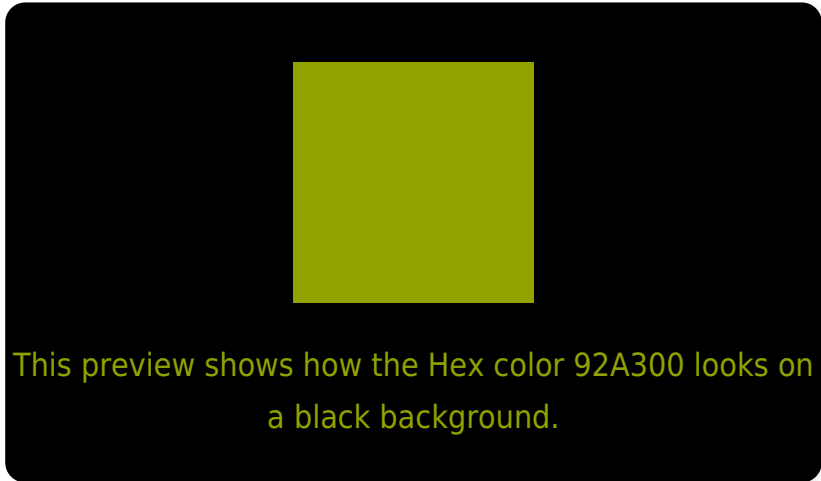
Large Text (above 18pt) WCAG AA × Fail

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 92A300 Background



This preview shows how black text looks on a background with the Hex color 92A300.



This preview shows how white text looks on a background with the Hex color 92A300.

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
92A300

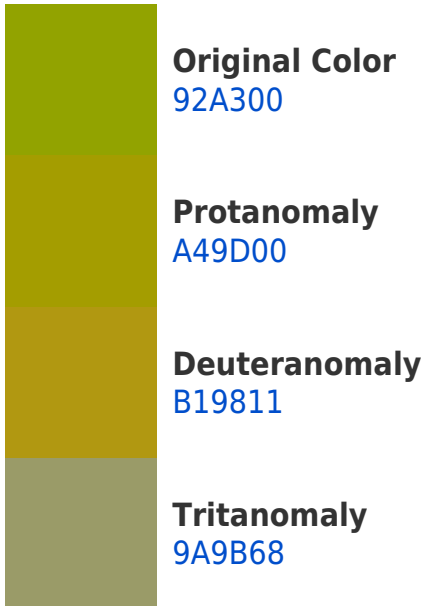
Protanopia
AE9A00

Deuteranopia
C2921B



Tritanopia
9E97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A300 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 #92A300 looks like.

```
.text, #text, p{  
    color:#92A300  
}
```

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 #92A300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A300
}
```

Border

The CSS property to change the border of an element to Hex 92A300 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
#92A300 }
```

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

```
.border{ border-color:#92A300 }
```

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

Here you see how a box with a 4 pixel #92A300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A300; -webkit-box-shadow:4px 4px  
4px 4px #92A300; box-shadow:4px 4px 4px  
4px #92A300 }
```

Background

The CSS property to change the background color of an element to Hex 92A300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A300 }
```

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

```
.background{ background-color:#92A300 }
```

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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