

Converting Colors

Hex(92A325)

Have a look what the booklet for
Hex(92A325) contains.

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Color

Hex(92A325)

Conversions

Conversions Part 1

Format	Color
Hex	92A325
RGB	146, 163, 37
RGB Percent	57%, 64%, 15%
CMY	0.4275, 0.3608, 0.8549
CMYK	0.10, 0.00, 0.77, 0.36
HSL	68°, 63%, 39%
HSV	68°, 77%, 64%
XYZ	25.2852, 32.4389, 6.6789
YIQ	143.5530, 30.3140, -42.7900

Conversions

Conversions Part 2

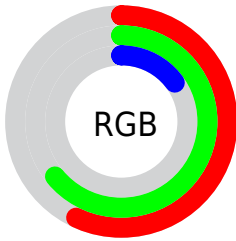
Format	Color
RYB	37, 163, 54
Decimal	9610021
CIELab	63.70, -21.98, 58.54
CIELCh	64, 62.534, 110.577
Yxy	32.4389, 0.3926, 0.5037
Android (android.graphics.Color)	4287800101 (0xFF92A325)
YUV	143.5530, -52.5306, 2.1460
Hunter-Lab	56.9552, -20.4268, 32.9159

Details

The Hex color **92A325** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3625A3**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CBDA5D**, and **5B6F00** is the 20% darker color. If you saturate the color by 10%, you get **90A315**, and if you desaturate by 10%, it is **94A335**.

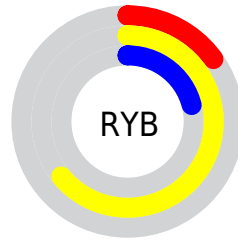
Distribution



Red (57%)

Green (64%)

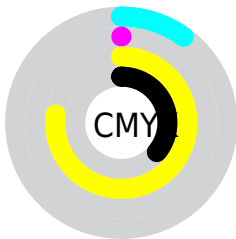
Blue (15%)



Red (15%)

Yellow (64%)

Blue (21%)

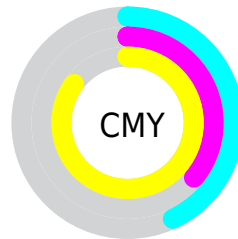


Cyan (10%)

Magenta (0%)

Yellow (77%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A325 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 92A325 by changing the saturation by 10% instead.



92A325



92A325

FFFFFF



768900



CBDA5D



5B6F00



E8F678



425700



FFFF93



274000



FFFFAF



0C2A00



FFFFCB



001500



FFFFE8



000000



92A325



92A325



90A315



94A335

 8EA304

 96A346

 8DA300

 99A356

 9BA366

 9DA377

 9FA387

 A1A397

 A4A3A7

 A6A3B8

Harmonies

Analogous

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



C69121



92A325



4CAE4F

Triad

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



92A325



00B1F0



F667AE

Complementary

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



92A325



3625A3

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.



CC7BE2



92A325



00A6FF

Square

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



92A325



00B5C0



7A93FF



FF6876

Rectangle

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



92A325



00B273



7A93FF



EC6CC1

Sweetspot

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



92A325



CDD4A3



A33625



676B4D



EBEBEB



6B6B6B

Same Dimension

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



92A325



B9D40F



53A325



505249



7E9100



0F1200

Inverse Universe

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



3625A3



290FD4



7525A3



4B4952



140091



020012

Previews

White Background



This preview shows how the Hex color 92A325 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 92A325 Background



This preview shows how black text looks on a background with the Hex color 92A325.

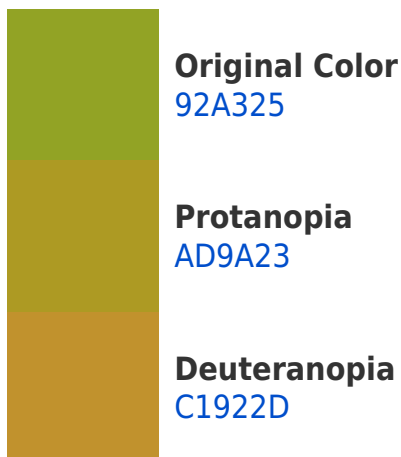


This preview shows how white text looks on a background with the Hex color 92A325.

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](#).

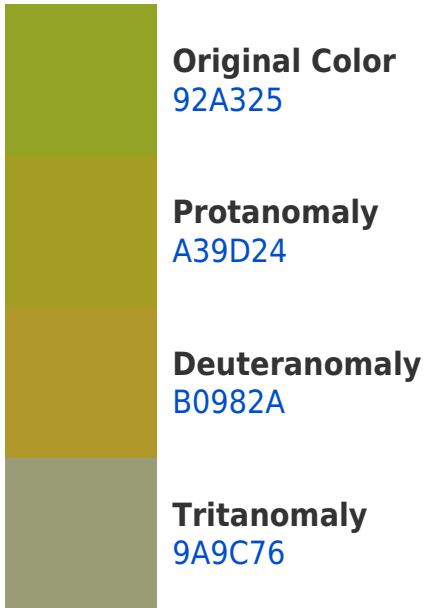
Dichromacy



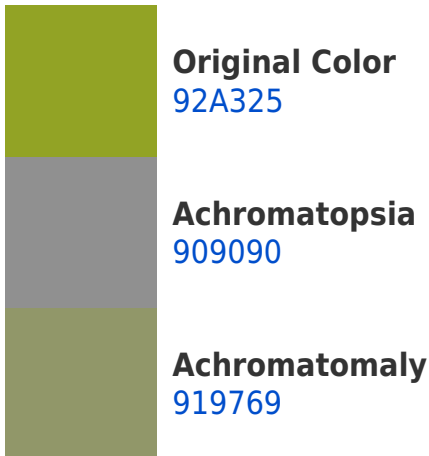


Tritanopia
9E98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A325 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 #92A325 looks like.

```
.text, #text, p{  
    color:#92A325  
}
```

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 #92A325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A325
}
```

Border

The CSS property to change the border of an element to Hex 92A325 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
#92A325 }
```

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

```
.border{ border-color:#92A325 }
```

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

Here you see how a box with a 4 pixel #92A325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A325; -webkit-box-shadow:4px 4px  
4px 4px #92A325; box-shadow:4px 4px 4px  
4px #92A325 }
```

Background

The CSS property to change the background color of an element to Hex 92A325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A325 }
```

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

```
.background{ background-color:#92A325 }
```

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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