

Converting Colors

Hex(92A345)

Have a look what the booklet for
Hex(92A345) contains.

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Color

Hex(92A345)

Conversions

Conversions Part 1

Format	Color
Hex	92A345
RGB	146, 163, 69
RGB Percent	57%, 64%, 27%
CMY	0.4275, 0.3608, 0.7294
CMYK	0.10, 0.00, 0.58, 0.36
HSL	71°, 41%, 45%
HSV	71°, 58%, 64%
XYZ	26.0254, 32.7350, 10.5770
YIQ	147.2010, 20.0420, -32.8380

Conversions

Conversions Part 2

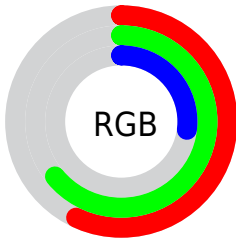
Format	Color
RYB	69, 163, 86
Decimal	9610053
CIELab	63.95, -19.91, 45.90
CIElCh	64, 50.033, 113.454
Yxy	32.7350, 0.3753, 0.4721
Android (android.graphics.Color)	4287800133 (0xFF92A345)
YUV	147.2010, -38.5531, -1.0533
Hunter-Lab	57.2146, -18.9304, 29.0895

Details

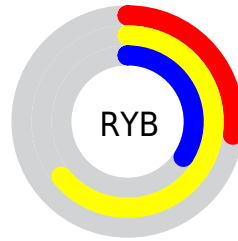
The Hex color **92A345** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5645A3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CADA79**, and **5D6F0F** is the 20% darker color. If you saturate the color by 10%, you get **8FA335**, and if you desaturate by 10%, it is **95A355**.

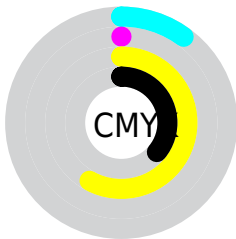
Distribution



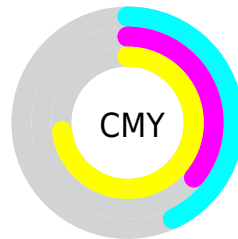
- Red (57%)
- Green (64%)
- Blue (27%)



- Red (27%)
- Yellow (64%)
- Blue (34%)



- Cyan (10%)
- Magenta (0%)
- Yellow (58%)
- Black (36%)



- Cyan (43%)
- Magenta (36%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A345 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 92A345 by changing the saturation by 10% instead.

 92A345

 92A345

FFFFFF

 77892C

 CADA79

 5D6F0F


 E7F693

 435700

 FFFFAE

 2B4000

 FFFFCA

 112A00

 FFFFEE

 001600

 000000

 92A345

 92A345

 8FA335

 95A355

 8CA324

 98A366

 89A314

 9BA376

 86A304

 9EA386

 86A300

 A1A396

 A4A3A7

 A7A3B7

 AAA3C7

 ADA3D8

Harmonies

Analogous

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



BD953F



92A345



5CAC64

Triad

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



92A345



00ADE2



E875A7

Complementary

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



92A345



5645A3

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.



C981D1



92A345



16A3F3

Square

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



92A345



00B1BD



8E93ED



EE777A

Rectangle

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



92A345



1CB080



8E93ED



E078B5

Sweetspot

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



92A345



CDD4B0



A35545



676B56



EBEBEB



6B6B6B

Same Dimension

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



92A345



B9D442



64A345



505249



779100



0F1200

Inverse Universe

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



5645A3



5C42D4



8445A3



4B4952



1A0091



030012

Previews

White Background



This preview shows how the Hex color 92A345 looks on a white background.

Color Contrast Check

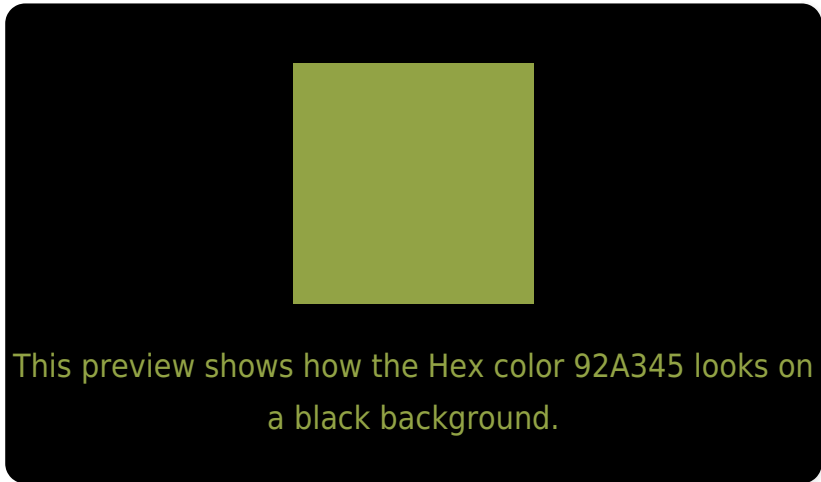
Large Text (above 18pt) WCAG AA × Fail

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 92A345 Background



This preview shows how black text looks on a background with the Hex color 92A345.

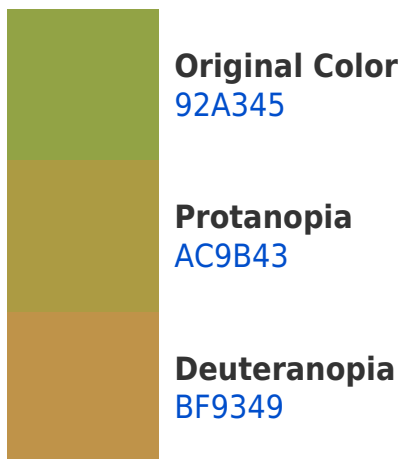


This preview shows how white text looks on a background with the Hex color 92A345.

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](#).

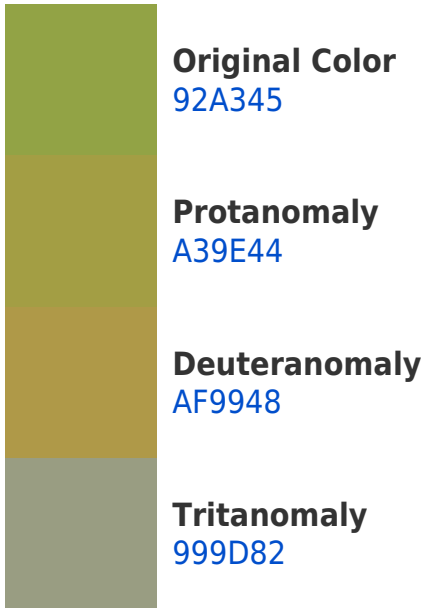
Dichromacy





Tritanopia
9D99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A345 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 #92A345 looks like.

```
.text, #text, p{  
    color:#92A345  
}
```

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 #92A345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A345
}
```

Border

The CSS property to change the border of an element to Hex 92A345 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
#92A345 }
```

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

```
.border{ border-color:#92A345 }
```

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

Here you see how a box with a 4 pixel #92A345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A345; -webkit-box-shadow:4px 4px  
4px 4px #92A345; box-shadow:4px 4px 4px  
4px #92A345 }
```

Background

The CSS property to change the background color of an element to Hex 92A345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A345 }
```

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

```
.background{ background-color:#92A345 }
```

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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