

Converting Colors

Hex(92A357)

Have a look what the booklet for
Hex(92A357) contains.

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Color

Hex(92A357)

Conversions

Conversions Part 1

Format	Color
Hex	92A357
RGB	146, 163, 87
RGB Percent	57%, 64%, 34%
CMY	0.4275, 0.3608, 0.6588
CMYK	0.10, 0.00, 0.47, 0.36
HSL	73°, 30%, 49%
HSV	73°, 47%, 64%
XYZ	26.6716, 32.9935, 13.9795
YIQ	149.2530, 14.2640, -27.2400

Conversions

Conversions Part 2

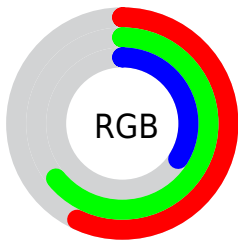
Format	Color
RYB	87, 163, 104
Decimal	9610071
CIELab	64.16, -18.15, 37.30
CIElCh	64, 41.486, 115.949
Yxy	32.9935, 0.3622, 0.4480
Android (android.graphics.Color)	4287800151 (0xFF92A357)
YUV	149.2530, -30.6907, -2.8529
Hunter-Lab	57.4400, -17.6356, 25.7783

Details

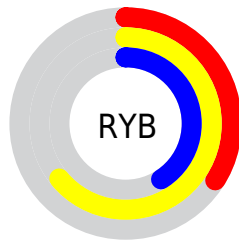
The Hex color **92A357** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6857A3**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C9DA8A**, and **5E6F26** is the 20% darker color. If you saturate the color by 10%, you get **8EA347**, and if you desaturate by 10%, it is **96A367**.

Distribution



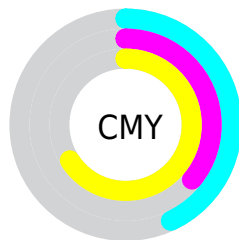
- Red (57%)
- Green (64%)
- Blue (34%)



- Red (34%)
- Yellow (64%)
- Blue (41%)



- Cyan (10%)
- Magenta (0%)
- Yellow (47%)
- Black (36%)



- Cyan (43%)
- Magenta (36%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A357 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 92A357 by changing the saturation by 10% instead.

 92A357

 92A357

FFFFFF

 77893E

 C9DA8A

 5E6F26


 E6F6A5

 45570D

 FFFFC1

 2D4000

 FFFFDD

 152900

 FFFFFA

 001700

 000000

 92A357

 92A357

 8EA347

 96A367

 8BA336

 99A378

 87A326

 9DA388

 83A316

 A1A398

 80A306

 A4A3A9

 7FA300

 A8A3B9

 ACA3C9

 AFA3D9

 B3A3EA

Harmonies

Analogous

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



B79850



92A357



66AB71

Triad

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



92A357



00AAD8



DE7EA2

Complementary

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



92A357



6857A3

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.



C586C5



92A357



55A1E5

Square

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



92A357



00AEBB



9794DE



E2807D

Rectangle

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



92A357



40AE88



9794DE



D880AE

Sweetspot

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



92A357



CDD4B6



A36757



676B59



EBEBEB



6B6B6B

Same Dimension

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



92A357



B9D45D



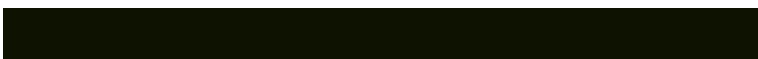
6DA357



505249



719100



0E1200

Inverse Universe

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



6857A3



785DD4



8D57A3



4B4952



210091



040012

Previews

White Background



This preview shows how the Hex color 92A357 looks on a white background.

Color Contrast Check

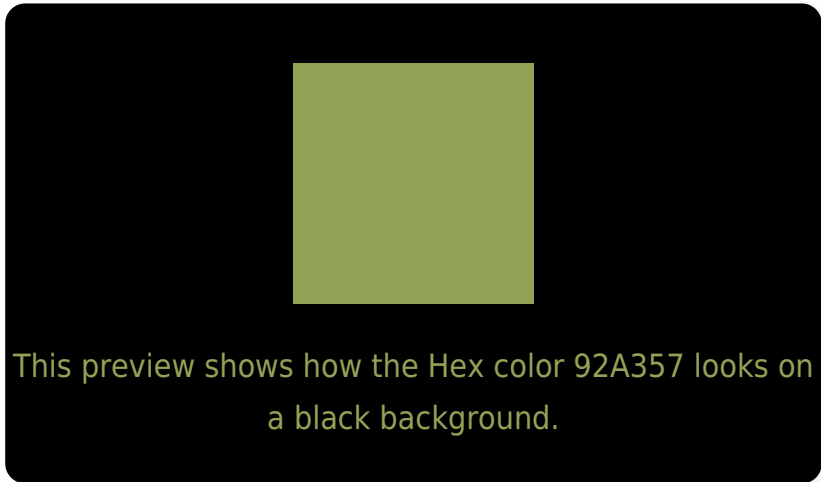
Large Text (above 18pt) WCAG AA × Fail

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

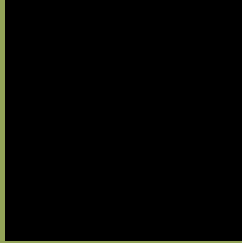
Any Text WCAG AA ✓ Pass

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 92A357 Background



This preview shows how black text looks on a background with the Hex color 92A357.



This preview shows how white text looks on a background with the Hex color 92A357.

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](#).

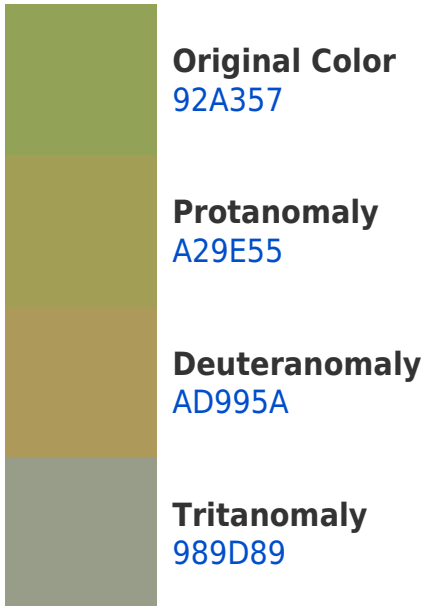
Dichromacy



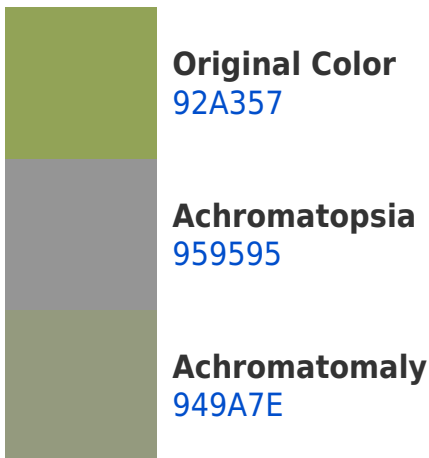


Tritanopia
9C9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A357 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 #92A357 looks like.

```
.text, #text, p{  
    color:#92A357  
}
```

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 #92A357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A357
}
```

Border

The CSS property to change the border of an element to Hex 92A357 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
#92A357 }
```

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

```
.border{ border-color:#92A357 }
```

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

Here you see how a box with a 4 pixel #92A357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A357; -webkit-box-shadow:4px 4px  
4px 4px #92A357; box-shadow:4px 4px 4px  
4px #92A357 }
```

Background

The CSS property to change the background color of an element to Hex 92A357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A357 }
```

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

```
.background{ background-color:#92A357 }
```

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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