

Converting Colors

Hex(93A570)

Have a look what the booklet for
Hex(93A570) contains.

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Color

Hex(93A570)

Conversions

Conversions Part 1

Format	Color
Hex	93A570
RGB	147, 165, 112
RGB Percent	58%, 65%, 44%
CMY	0.4235, 0.3529, 0.5608
CMYK	0.11, 0.00, 0.32, 0.35
HSL	80°, 23%, 54%
HSV	80°, 32%, 65%
XYZ	28.4124, 34.2832, 20.4491
YIQ	153.5760, 6.2850, -20.2990

Conversions

Conversions Part 2

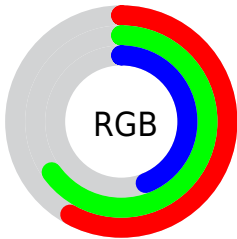
Format	Color
RYB	112, 165, 130
Decimal	9676144
CIELab	65.19, -15.62, 25.44
CIELCh	65, 29.858, 121.554
Yxy	34.2832, 0.3417, 0.4123
Android (android.graphics.Color)	4287866224 (0xFF93A570)
YUV	153.5760, -20.4970, -5.7672
Hunter-Lab	58.5518, -15.8482, 20.2794

Details

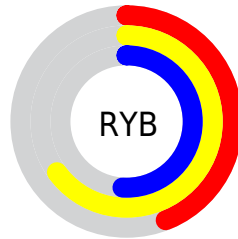
The Hex color **93A570** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8270A5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CADCA4**, and **60713F** is the 20% darker color. If you saturate the color by 10%, you get **8DA55F**, and if you desaturate by 10%, it is **99A581**.

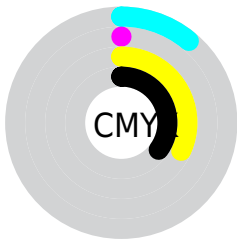
Distribution



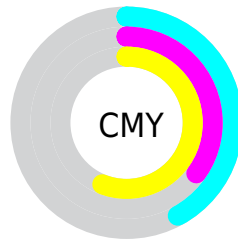
- Red (58%)
- Green (65%)
- Blue (44%)



- Red (44%)
- Yellow (65%)
- Blue (51%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A570 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 93A570 by changing the saturation by 10% instead.

 93A570

 93A570

FFFFFF

 798B57

 CADCA4

 60713F

 E6F9BF

 475929

 FFFFDB

 304113

 FFFFF8

 1B2B00

 001800

 000000

 93A570

 93A570

 8DA55F

 99A581

88A54F

9EA591

82A53E

A4A5A1

7DA52E

A9A5B2

77A51D

AFA5C2

71A50D

B5A5D3

6DA500

BAA5E3

C0A5F4

C5A5FF

Harmonies

Analogous

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



AF9D69



93A570



74AA84

Triad

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



93A570



56A8CC



D18A9E

Complementary

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



93A570



8270A5

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.



C18EB8



93A570



7DA0D3

Square

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



93A570



45ACB9



A497CC



D28C84

Rectangle

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



93A570



5FAC95



A497CC



CE8BA7

Sweetspot

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



93A570



CFD6C1



A58270



676B5E



EBEBEB



6B6B6B

Same Dimension

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



93A570



BAD683



79A570



4F5249



609100



0C1200

Inverse Universe

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



8270A5



9F83D6



9C70A5



4C4952



310091



060012

Previews

White Background



This preview shows how the Hex color 93A570 looks on a white background.

Color Contrast Check

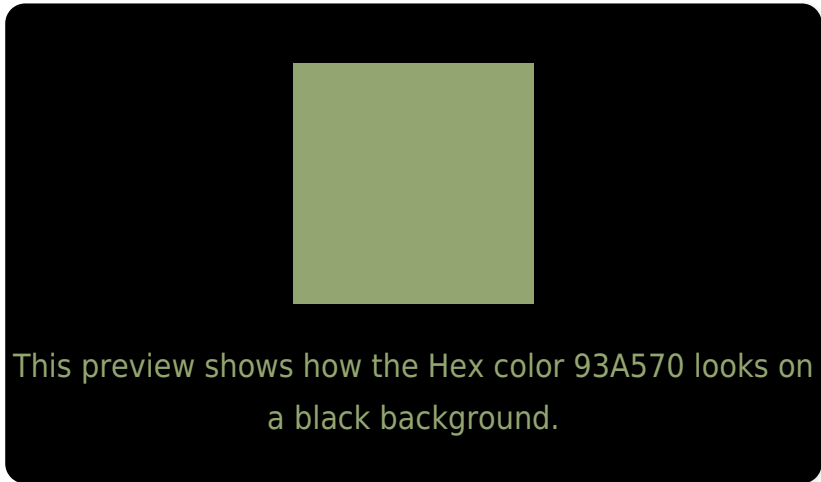
Large Text (above 18pt) WCAG AA × Fail

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

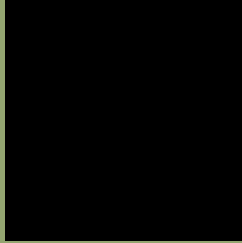
Any Text WCAG AA ✓ Pass

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 93A570 Background



This preview shows how black text looks on a background with the Hex color 93A570.

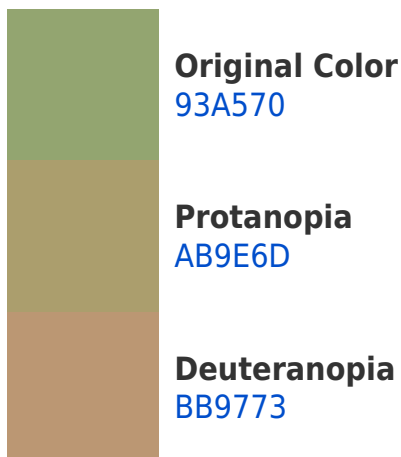


This preview shows how white text looks on a background with the Hex color 93A570.

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](#).

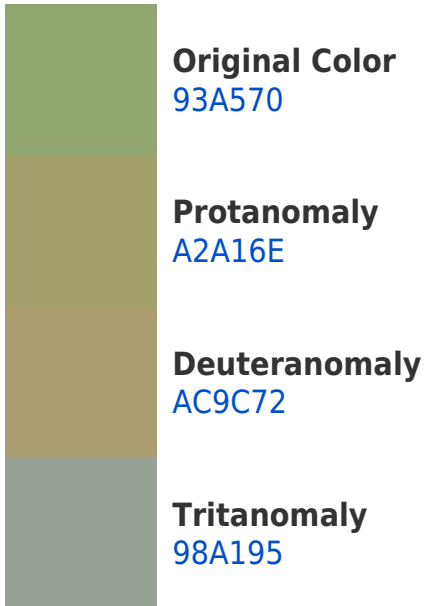
Dichromacy



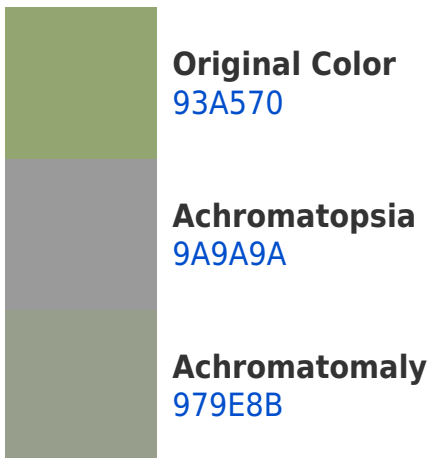


Tritanopia
9B9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A570 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 #93A570 looks like.

```
.text, #text, p{  
    color:#93A570  
}
```

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 #93A570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A570
}
```

Border

The CSS property to change the border of an element to Hex 93A570 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
#93A570 }
```

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

```
.border{ border-color:#93A570 }
```

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

Here you see how a box with a 4 pixel #93A570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A570; -webkit-box-shadow:4px 4px  
4px 4px #93A570; box-shadow:4px 4px 4px  
4px #93A570 }
```

Background

The CSS property to change the background color of an element to Hex 93A570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A570 }
```

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

```
.background{ background-color:#93A570 }
```

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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