

Converting Colors

Hex(94A95E)

Have a look what the booklet for
Hex(94A95E) contains.

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Color

Hex(94A95E)

Conversions

Conversions Part 1

Format	Color
Hex	94A95E
RGB	148, 169, 94
RGB Percent	58%, 66%, 37%
CMY	0.4196, 0.3373, 0.6314
CMYK	0.12, 0.00, 0.44, 0.34
HSL	77°, 30%, 52%
HSV	77°, 44%, 66%
XYZ	28.4211, 35.4800, 15.9400
YIQ	154.1710, 11.5590, -27.7770

Conversions

Conversions Part 2

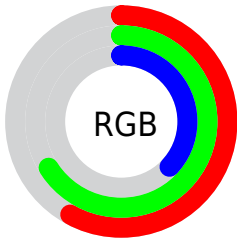
Format	Color
RYB	94, 169, 115
Decimal	9742686
CIELab	66.12, -19.62, 36.18
CIELCh	66, 41.155, 118.466
Yxy	35.4800, 0.3560, 0.4444
Android (android.graphics.Color)	4287932766 (0xFF94A95E)
YUV	154.1710, -29.6643, -5.4120
Hunter-Lab	59.5651, -19.0688, 25.8291

Details

The Hex color **94A95E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **735EA9**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CBE092**, and **60752D** is the 20% darker color. If you saturate the color by 10%, you get **8FA94D**, and if you desaturate by 10%, it is **99A96F**.

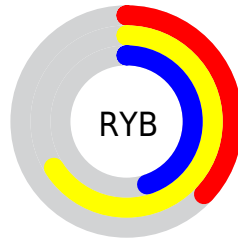
Distribution



Red (58%)

Green (66%)

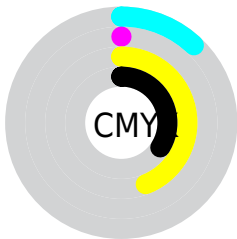
Blue (37%)



Red (37%)

Yellow (66%)

Blue (45%)

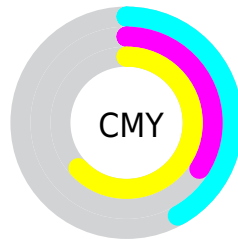


Cyan (12%)

Magenta (0%)

Yellow (44%)

Black (34%)



Cyan (42%)

Magenta (34%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A95E 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 94A95E by changing the saturation by 10% instead.

 94A95E

 94A95E

FFFFFF

 798F45

 CBE092

 60752D

 E8FDAD

 475C15

 FFFFC8

 2F4500

 FFFF E5

 172E00

 001B00

 000000

 94A95E

 94A95E

 8FA94D

 99A96F

 8BA93C

 9DA980

 86A92B

 A2A991

 81A91A

 A7A9A2

 7CA90A

 ACA9B2

 7AA900

 B0A9C3

 B5A9D4

 BAA9E5

 BFA9F6

Harmonies

Analogous

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



BA9E56



94A95E



67B079

Triad

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



94A95E



00AFDF



E483A4

Complementary

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



94A95E



735EA9

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.



CD8BC8



94A95E



62A5EA

Square

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



94A95E



00B3C3



A198E2



E6867F

Rectangle

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



94A95E



42B391



A198E2



DF85B1

Sweetspot

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



94A95E



D3DBBF



A9725E



696E5C



EDEDED



6E6E6E

Same Dimension

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



94A95E



BBDB67



70A95E



52544C



6A9400



0F1400

Inverse Universe

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



735EA9



8867DB



975EA9



4E4C54



290094



060014

Previews

White Background



This preview shows how the Hex color 94A95E looks on a white background.

Color Contrast Check

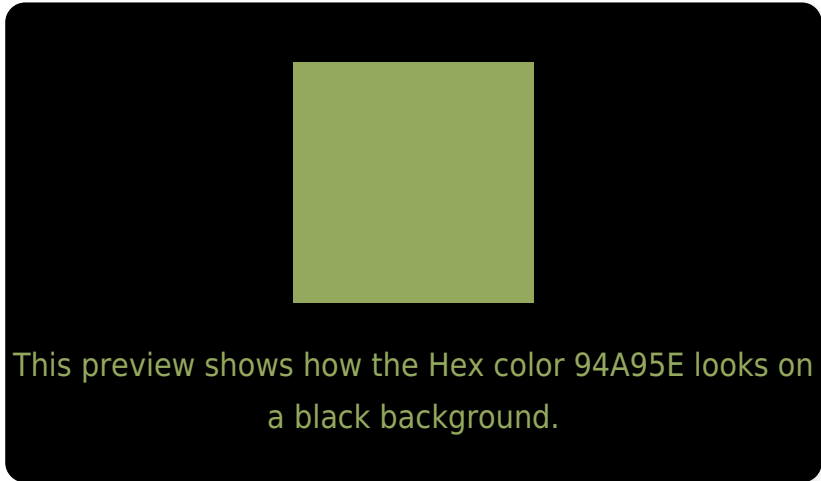
Large Text (above 18pt) WCAG AA × Fail

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

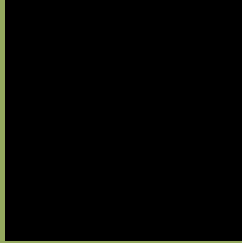
Any Text WCAG AA ✓ Pass

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 94A95E Background



This preview shows how black text looks on a background with the Hex color 94A95E.



This preview shows how white text looks on a background with the Hex color 94A95E.

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](#).

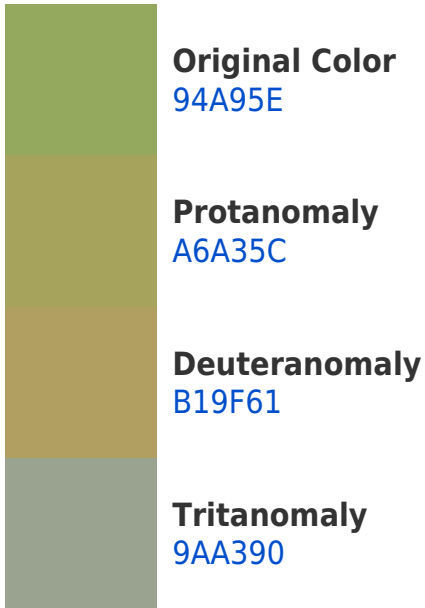
Dichromacy



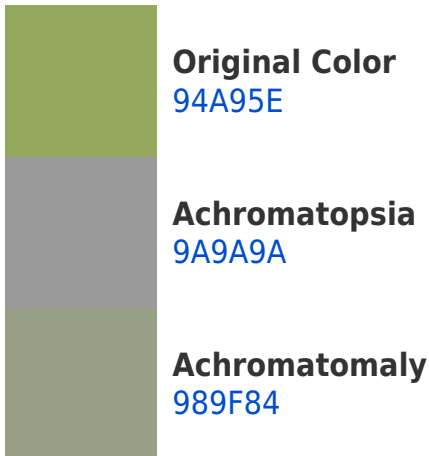


Tritanopia
9EA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94A95E 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 #94A95E looks like.

```
.text, #text, p{  
    color:#94A95E  
}
```

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 #94A95E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A95E
}
```

Border

The CSS property to change the border of an element to Hex 94A95E 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
#94A95E }
```

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

```
.border{ border-color:#94A95E }
```

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

Here you see how a box with a 4 pixel #94A95E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A95E; -webkit-box-shadow:4px 4px  
4px 4px #94A95E; box-shadow:4px 4px 4px  
4px #94A95E }
```

Background

The CSS property to change the background color of an element to Hex 94A95E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A95E }
```

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

```
.background{ background-color:#94A95E }
```

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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