

Converting Colors

Hex(90A95B)

Have a look what the booklet for
Hex(90A95B) contains.

Hex(90A95B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(90A95B)

Conversions

Conversions Part 1

Format	Color
Hex	90A95B
RGB	144, 169, 91
RGB Percent	56%, 66%, 36%
CMY	0.4353, 0.3373, 0.6431
CMYK	0.15, 0.00, 0.46, 0.34
HSL	79°, 31%, 51%
HSV	79°, 46%, 66%
XYZ	27.5779, 35.0606, 15.2114
YIQ	152.6330, 10.1380, -29.5580

Conversions

Conversions Part 2

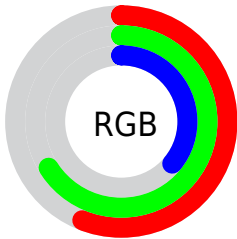
Format	Color
RYB	91, 169, 116
Decimal	9480539
CIELab	65.80, -21.56, 37.25
CIELCh	66, 43.038, 120.057
Yxy	35.0606, 0.3542, 0.4504
Android (android.graphics.Color)	4287670619 (0xFF90A95B)
YUV	152.6330, -30.3851, -7.5711
Hunter-Lab	59.2120, -20.4848, 26.2169

Details

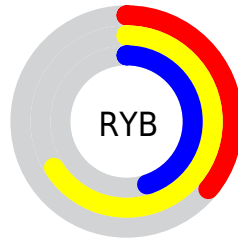
The Hex color **90A95B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **745BA9**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C7E08F**, and **5C752A** is the 20% darker color. If you saturate the color by 10%, you get **8BA94A**, and if you desaturate by 10%, it is **95A96C**.

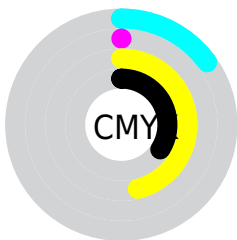
Distribution



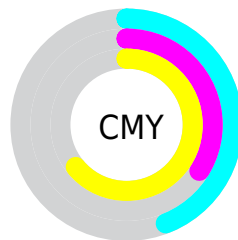
- Red (56%)
- Green (66%)
- Blue (36%)



- Red (36%)
- Yellow (66%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (46%)
- Black (34%)



- Cyan (44%)
- Magenta (34%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A95B 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 90A95B by changing the saturation by 10% instead.



90A95B



90A95B

FFFFFF



768E42



C7E08F



5C752A



E4FDAA



435C11



FFFFC5



2B4400



FFFFE1



132E00

FFFFFFE



001B00



000000



90A95B



90A95B



8BA94A



95A96C

85A939

9BA97D

80A928

A0A98E

7AA917

A6A99F

75A906

ABA9AF

73A900

B0A9C0

B6A9D1

BBA9E2

C1A9F3

Harmonies

Analogous

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



B89E51



90A95B



60B078

Triad

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



90A95B



00AEE2



E780A1

Complementary

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



90A95B



745BA9

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.



D088C7



90A95B



60A4ED

Square

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



90A95B



00B3C5



A396E3



E8847B

Rectangle

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



90A95B



34B391



A396E3



E282AE

Sweetspot

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



90A95B



D1DBBD



A9745B



686E5B



EDEDED



6E6E6E

Same Dimension

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



90A95B



B5DB63



69A95B



51544C



649400



0E1400

Inverse Universe

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



745BA9



8963DB



9B5BA9



4E4C54



2F0094



070014

Previews

White Background



This preview shows how the Hex color 90A95B looks on a white background.

Color Contrast Check

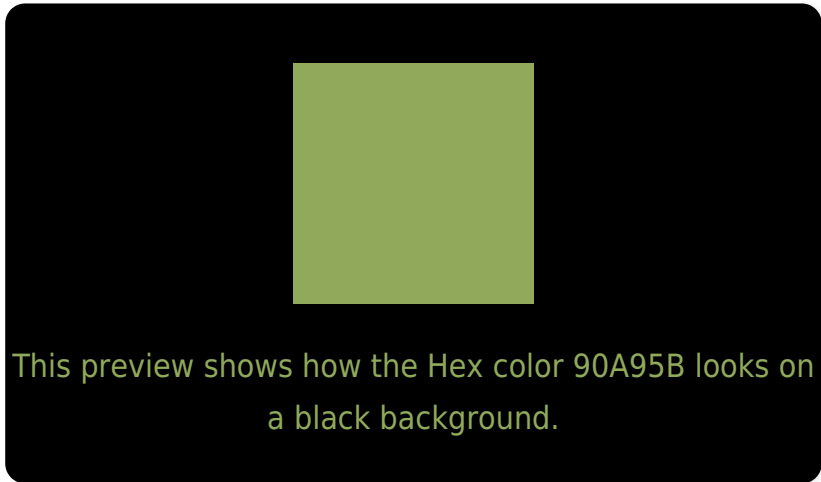
Large Text (above 18pt) WCAG AA × Fail

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

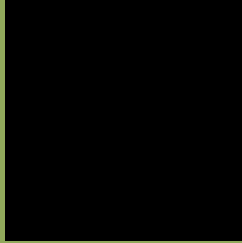
Any Text WCAG AA ✓ Pass

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 90A95B Background



This preview shows how black text looks on a background with the Hex color 90A95B.

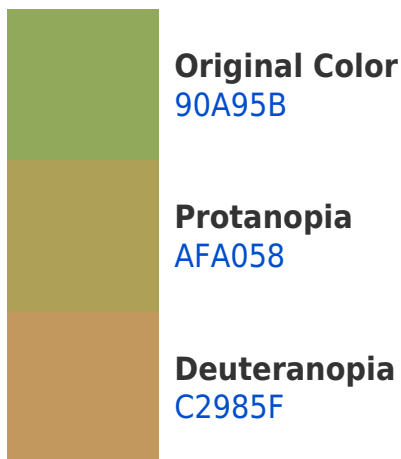


This preview shows how white text looks on a background with the Hex color 90A95B.

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](#).

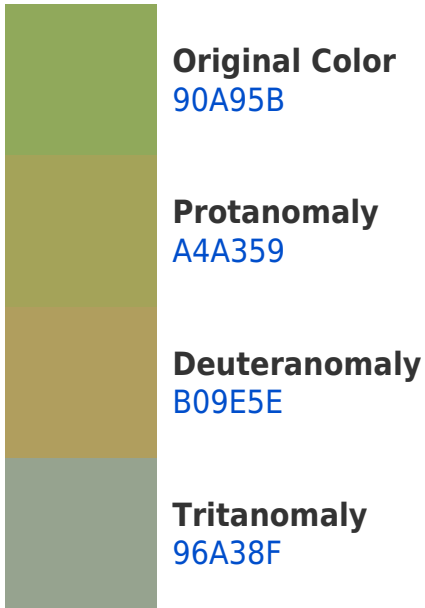
Dichromacy



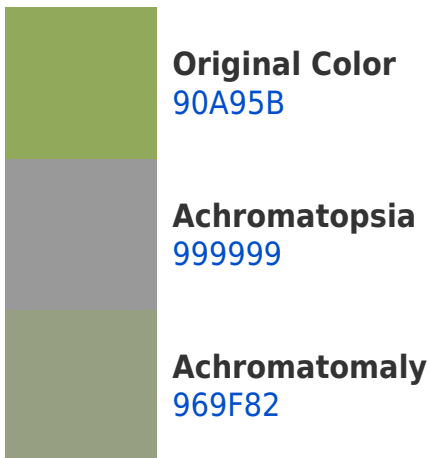


Tritanopia
9AA0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A95B 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 #90A95B looks like.

```
.text, #text, p{  
    color:#90A95B  
}
```

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 #90A95B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A95B
}
```

Border

The CSS property to change the border of an element to Hex 90A95B 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
#90A95B }
```

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

```
.border{ border-color:#90A95B }
```

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

Here you see how a box with a 4 pixel #90A95B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A95B; -webkit-box-shadow:4px 4px  
4px 4px #90A95B; box-shadow:4px 4px 4px  
4px #90A95B }
```

Background

The CSS property to change the background color of an element to Hex 90A95B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A95B }
```

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

```
.background{ background-color:#90A95B }
```

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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