

Converting Colors

Hex(90995A)

Have a look what the booklet for
Hex(90995A) contains.

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Color

Hex(90995A)

Conversions

Conversions Part 1	
Format	Color
Hex	90995A
RGB	144, 153, 90
RGB Percent	56%, 60%, 35%
CMY	0.4353, 0.4000, 0.6471
CMYK	0.06, 0.00, 0.41, 0.40
HSL	69°, 26%, 48%
HSV	69°, 41%, 60%
XYZ	24.7383, 29.4499, 14.0534
YIQ	143.1270, 14.8590, -21.5010

Conversions

Conversions Part 2

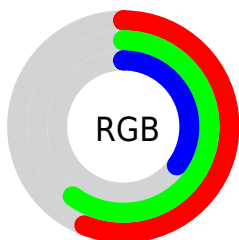
Format	Color
RYB	90, 153, 99
Decimal	9476442
CIELab	61.18, -13.42, 31.99
CIELCh	61, 34.691, 112.760
Yxy	29.4499, 0.3625, 0.4316
Android (android.graphics.Color)	4287666522 (0xFF90995A)
YUV	143.1270, -26.1916, 0.7656
Hunter-Lab	54.2678, -13.5984, 22.6335

Details

The Hex color **90995A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **635A99**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C7CF8D**, and **5C662A** is the 20% darker color. If you saturate the color by 10%, you get **8E994B**, and if you desaturate by 10%, it is **929969**.

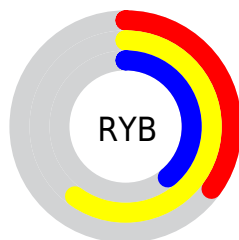
Distribution



Red (56%)

Green (60%)

Blue (35%)



Red (35%)

Yellow (60%)

Blue (39%)

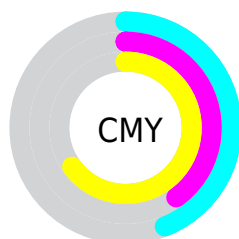


Cyan (6%)

Magenta (0%)

Yellow (41%)

Black (40%)



Cyan (44%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90995A 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 90995A by changing the saturation by 10% instead.



90995A

FFFFFF



C7CF8D



E3ECA8



FFFFC3



FFFFDF



FFFFFF



90995A



767F42



5C662A



444E13



2D3700



152200



000800



000000



90995A



8E994B



90995A



929969

 8C993B

 949979

 89992C

 979988

 87991D

 999997

 85990E

 9B99A7

 839900

 9D99B6

 9F99C5

 A199D4

 A499E4

Harmonies

Analogous

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



AE8F57



90995A



6CA06E

Triad

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



90995A



1CA0C4



CA7C9C

Complementary

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



90995A



635A99

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.



B383B9



90995A



5999D0

Square

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



90995A



0CA4AA



8C8ECC



CF7D7D

Rectangle

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



90995A



52A380



8C8ECC



C47EA7

Sweetspot

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



90995A



C3C7AF



99625A



616356



E3E3E3



636363

Same Dimension

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



90995A



B9C765



71995A



4B4D45



788C00



0B0D00

Inverse Universe

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



635A99



7365C7



825A99



46454D



14008C



02000D

Previews

White Background



This preview shows how the Hex color 90995A looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 90995A looks on a 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 90995A Background



This preview shows how black text looks on a background with the Hex color 90995A.



This preview shows how white text looks on a background with the Hex color 90995A.

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](#).

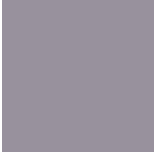
Dichromacy



Original Color
90995A

Protanopia
A19458

Deuteranopia
B28D5D



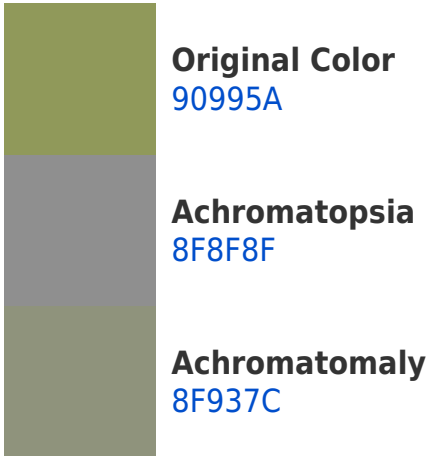
Tritanopia

98919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90995A 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 #90995A looks like.

```
.text, #text, p{  
    color:#90995A  
}
```

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 #90995A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90995A
}
```

Border

The CSS property to change the border of an element to Hex 90995A 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
#90995A }
```

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

```
.border{ border-color:#90995A }
```

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

Here you see how a box with a 4 pixel #90995A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90995A; -webkit-box-shadow:4px 4px  
4px 4px #90995A; box-shadow:4px 4px 4px  
4px #90995A }
```

Background

The CSS property to change the background color of an element to Hex 90995A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90995A }
```

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

```
.background{ background-color:#90995A }
```

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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