

Converting Colors

Hex(90955C)

Have a look what the booklet for
Hex(90955C) contains.

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Color

Hex(90955C)

Conversions

Conversions Part 1

Format	Color
Hex	90955C
RGB	144, 149, 92
RGB Percent	56%, 58%, 36%
CMY	0.4353, 0.4157, 0.6392
CMYK	0.03, 0.00, 0.38, 0.42
HSL	65°, 24%, 47%
HSV	65°, 38%, 58%
XYZ	24.1808, 28.1969, 14.2933
YIQ	141.0070, 15.3170, -18.7870

Conversions

Conversions Part 2

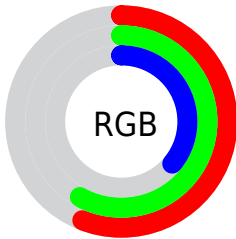
Format	Color
R_{YB}	92, 149, 97
Decimal	9475420
CIE _{Lab}	60.07, -11.05, 29.50
CIE _{LCh}	60, 31.505, 110.533
Yxy	28.1969, 0.3627, 0.4229
Android (android.graphics.Color)	4287665500 (0xFF90955C)
YUV	141.0070, -24.1605, 2.6249
Hunter-Lab	53.1007, -11.6417, 21.2112

Details

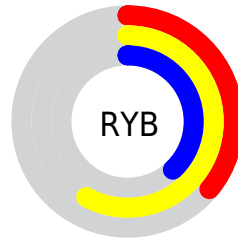
The Hex color **90955C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **615C95**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C7CB8F**, and **5C622D** is the 20% darker color. If you saturate the color by 10%, you get **8F954D**, and if you desaturate by 10%, it is **91956B**.

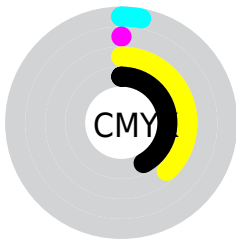
Distribution



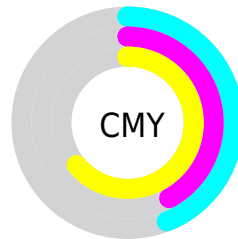
- Red (56%)
- Green (58%)
- Blue (36%)



- Red (36%)
- Yellow (58%)
- Blue (38%)



- Cyan (3%)
- Magenta (0%)
- Yellow (38%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90955C 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 90955C by changing the saturation by 10% instead.

 90955C

 90955C

FFFFFF

 767B44

 C7CB8F

 5C622D

 E3E7AA

 444B16

 FFFFC5

 2D3400

 FFFFE1

 161F00

FFFFFFE

 000000

 90955C

 90955C

 8F954D

 91956B

 8D953E

 93957A

8C952F

949589

8B9520

959598

899512

9795A7

889503

9895B5

889500

9995C4

9A95D3

9C95E2

Harmonies

Analogous

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



AB8C5A



90955C



709C6D

Triad

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



90955C



319DBB



C17C9B

Complementary

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



90955C



615C95

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.



AB83B4



90955C



5B96C7

Square

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



90955C



2DA0A3



888DC5



C77C7F

Rectangle

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



90955C



599E7D



888DC5



BC7EA4

Sweetspot

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



90955C



C0C2AC



95615C



606154



E0E0E0



616161

Same Dimension

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



90955C



BAC269



74955C



494A43



7E8A00



090A00

Inverse Universe

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



615C95



7069C2



7D5C95



43434A



0C008A



01000A

Previews

White Background



This preview shows how the Hex color 90955C looks on a white background.

Color Contrast Check

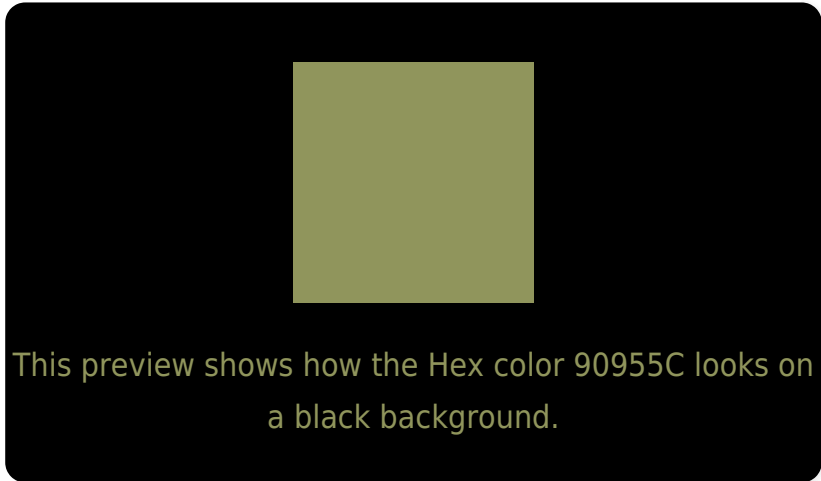
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

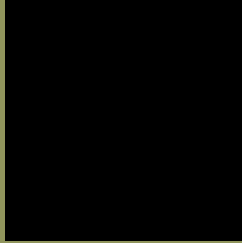
Any Text WCAG AA ✓ Pass

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 90955C Background



This preview shows how black text looks on a background with the Hex color 90955C.

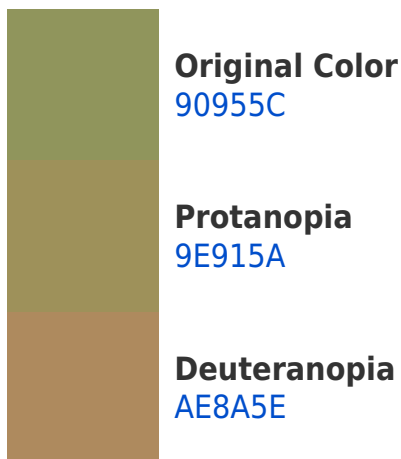


This preview shows how white text looks on a background with the Hex color 90955C.

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
978E99

Trichromacy



Original Color
90955C

Protanomaly
99925B

Deuteranomaly
A38E5D

Tritanomaly
949183

Monochromacy



Original Color
90955C

Achromatopsia
8D8D8D

Achromatomaly
8E907B

CSS Examples

Text

The CSS property to change the color of the text to Hex 90955C 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 #90955C looks like.

```
.text, #text, p{  
    color:#90955C  
}
```

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 #90955C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90955C
}
```

Border

The CSS property to change the border of an element to Hex 90955C 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
#90955C }
```

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

```
.border{ border-color:#90955C }
```

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

Here you see how a box with a 4 pixel #90955C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90955C; -webkit-box-shadow:4px 4px  
4px 4px #90955C; box-shadow:4px 4px 4px  
4px #90955C }
```

Background

The CSS property to change the background color of an element to Hex 90955C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90955C }
```

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

```
.background{ background-color:#90955C }
```

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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