

Converting Colors

Hex(90A763)

Have a look what the booklet for
Hex(90A763) contains.

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Color

Hex(90A763)

Conversions

Conversions Part 1

Format	Color
Hex	90A763
RGB	144, 167, 99
RGB Percent	56%, 65%, 39%
CMY	0.4353, 0.3451, 0.6118
CMYK	0.14, 0.00, 0.41, 0.35
HSL	80°, 28%, 52%
HSV	80°, 41%, 65%
XYZ	27.5724, 34.4676, 17.0041
YIQ	152.3710, 8.1200, -26.0240

Conversions

Conversions Part 2

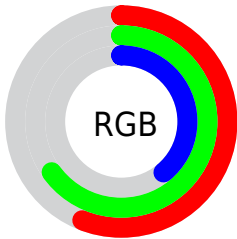
Format	Color
RYB	99, 167, 122
Decimal	9480035
CIELab	65.33, -19.58, 32.52
CIELCh	65, 37.963, 121.046
Yxy	34.4676, 0.3488, 0.4361
Android (android.graphics.Color)	4287670115 (0xFF90A763)
YUV	152.3710, -26.3119, -7.3414
Hunter-Lab	58.7091, -18.9092, 23.9241

Details

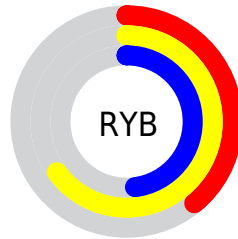
The Hex color **90A763** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A63A7**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C7DE97**, and **5C7333** is the 20% darker color. If you saturate the color by 10%, you get **8AA752**, and if you desaturate by 10%, it is **96A774**.

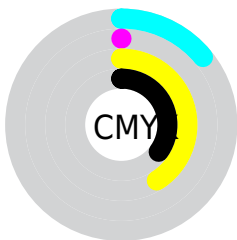
Distribution



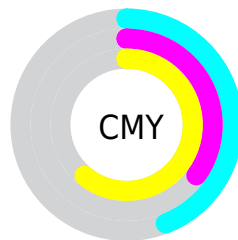
- Red (56%)
- Green (65%)
- Blue (39%)



- Red (39%)
- Yellow (65%)
- Blue (48%)



- Cyan (14%)
- Magenta (0%)
- Yellow (41%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A763 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 90A763 by changing the saturation by 10% instead.

 90A763

 90A763

FFFFFF

 768D4A

 C7DE97

 5C7333

 E3FBB2

 445A1B

 FFFFCE

 2C4302

 FFFFEA

 152C00

 001A00

 000000

 90A763

 90A763

 8AA752

 96A774

 85A742

 9BA784

 7FA731

 A1A795

 79A720

 A7A7A6

 74A710

 ACA7B6

 6FA700

 B2A7C7

 B8A7D8

 BDA7E9

 C3A7F9

Harmonies

Analogous

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



B39D5A



90A763



67AE7D

Triad

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



90A763



26ABD9



DE849F

Complementary

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



90A763



7A63A7

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.



CA8AC0



90A763



6DA2E2

Square

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



90A763



00B0C1



A495D9



DF877D

Rectangle

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



90A763



46B093



A495D9



DA85AA

Sweetspot

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



90A763



D0D9BF



A77A63



686E5E



EDEDED



6E6E6E

Same Dimension

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



90A763



B5D96F



6EA763



51544C



629400



0D1400

Inverse Universe

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



7A63A7



926FD9



9C63A7



4F4C54



320094



070014

Previews

White Background



This preview shows how the Hex color 90A763 looks on a white background.

Color Contrast Check

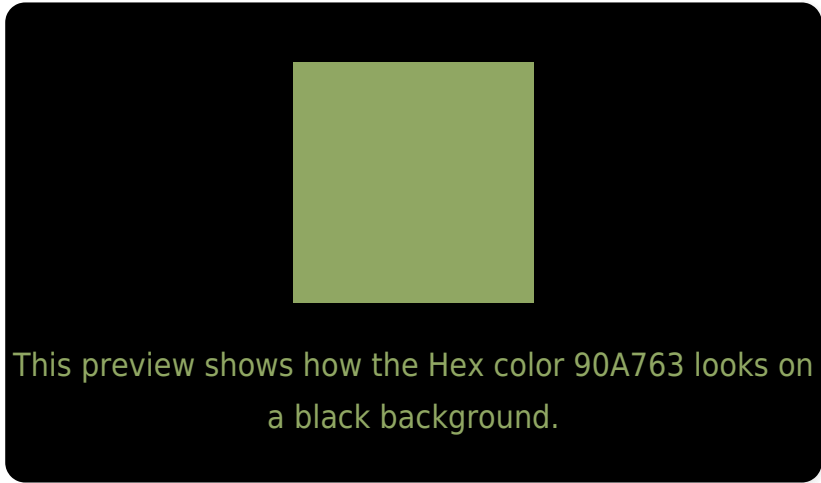
Large Text (above 18pt) WCAG AA × Fail

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 90A763 Background



This preview shows how black text looks on a background with the Hex color 90A763.

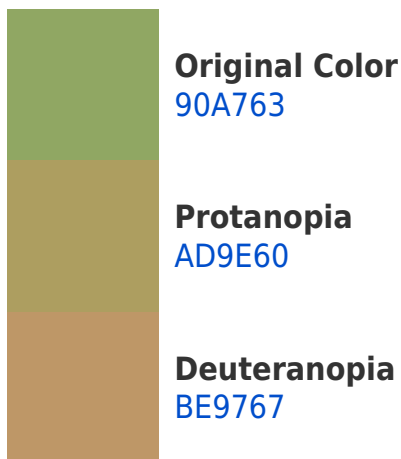


This preview shows how white text looks on a background with the Hex color 90A763.

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](#).

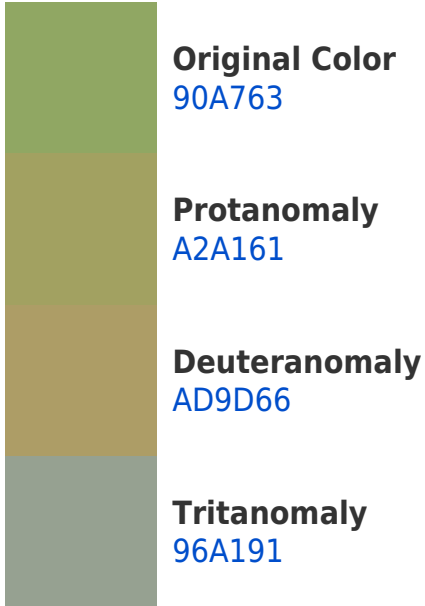
Dichromacy



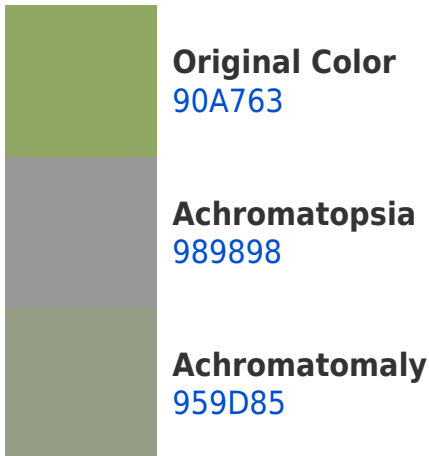


Tritanopia
9A9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A763 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 #90A763 looks like.

```
.text, #text, p{  
    color:#90A763  
}
```

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 #90A763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A763
}
```

Border

The CSS property to change the border of an element to Hex 90A763 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
#90A763 }
```

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

```
.border{ border-color:#90A763 }
```

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

Here you see how a box with a 4 pixel #90A763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A763; -webkit-box-shadow:4px 4px  
4px 4px #90A763; box-shadow:4px 4px 4px  
4px #90A763 }
```

Background

The CSS property to change the background color of an element to Hex 90A763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A763 }
```

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

```
.background{ background-color:#90A763 }
```

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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