

Converting Colors

Hex(90A664)

Have a look what the booklet for
Hex(90A664) contains.

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Color

Hex(90A664)

Conversions

Conversions Part 1

Format	Color
Hex	90A664
RGB	144, 166, 100
RGB Percent	56%, 65%, 39%
CMY	0.4353, 0.3490, 0.6078
CMYK	0.13, 0.00, 0.40, 0.35
HSL	80°, 27%, 52%
HSV	80°, 40%, 65%
XYZ	27.4381, 34.1218, 17.1966
YIQ	151.8980, 8.0740, -25.1900

Conversions

Conversions Part 2

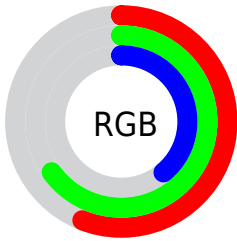
Format	Color
RYB	100, 166, 122
Decimal	9479780
CIELab	65.06, -18.94, 31.65
CIElCh	65, 36.884, 120.899
Yxy	34.1218, 0.3484, 0.4333
Android (android.graphics.Color)	4287669860 (0xFF90A664)
YUV	151.8980, -25.5857, -6.9265
Hunter-Lab	58.4139, -18.3796, 23.4352

Details

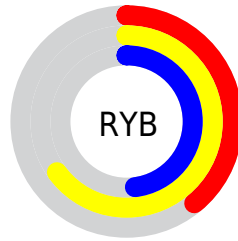
The Hex color **90A664** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A64A6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C7DD98**, and **5C7234** is the 20% darker color. If you saturate the color by 10%, you get **8AA653**, and if you desaturate by 10%, it is **96A675**.

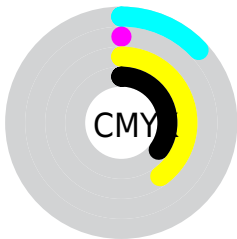
Distribution



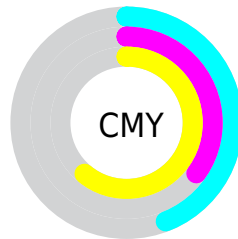
- Red (56%)
- Green (65%)
- Blue (39%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (40%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 90A664 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 90A664 by changing the saturation by 10% instead.



90A664



90A664

FFFFFF



768C4B



C7DD98



5C7234



E3FAB3



44591C



FFFFCF



2C4204



FFFFEB



162C00



001900



000000



90A664



90A664



8AA653



96A675

 85A643

 9BA685

 7FA632

 A1A696

 7AA622

 A6A6A6

 74A611

 ACA6B7

 6FA600

 B1A6C8

 B7A6D8

 BCA6E9

 C2A6F9

Harmonies

Analogous

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



B29C5B



90A664



68AD7D

Triad

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



90A664



2EAAD7



DC849E

Complementary

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



90A664



7A64A6

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.



C88ABF



90A664



6FA1DF

Square

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



90A664



00AFBF



A395D7



DC877E

Rectangle

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



90A664



4AAF92



A395D7



D785A9

Sweetspot

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



90A664



D0D9BF



A67A64



696E5E



EDEDED



6E6E6E

Same Dimension

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



90A664



B6D971



6FA664



51544C



639400



0E1400

Inverse Universe

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



7A64A6



9371D9



9B64A6



4F4C54



310094



070014

Previews

White Background



This preview shows how the Hex color 90A664 looks on a white background.

Color Contrast Check

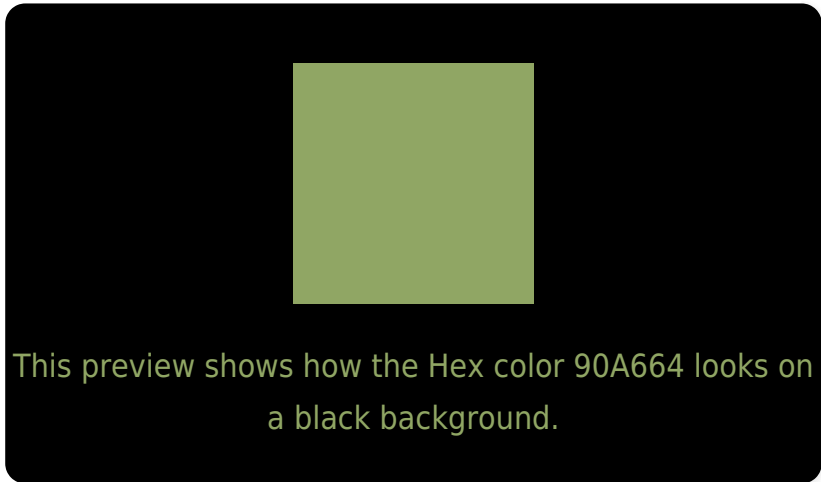
Large Text (above 18pt) WCAG AA × Fail

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

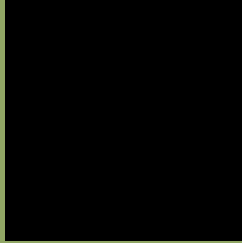
Any Text WCAG AA ✓ Pass

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 90A664 Background



This preview shows how black text looks on a background with the Hex color 90A664.



This preview shows how white text looks on a background with the Hex color 90A664.

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

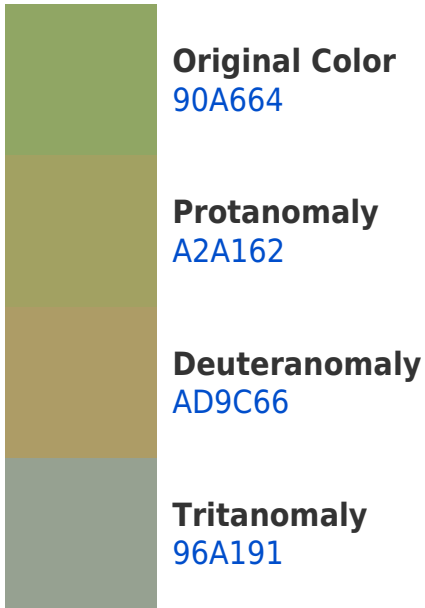


Original Color
90A664

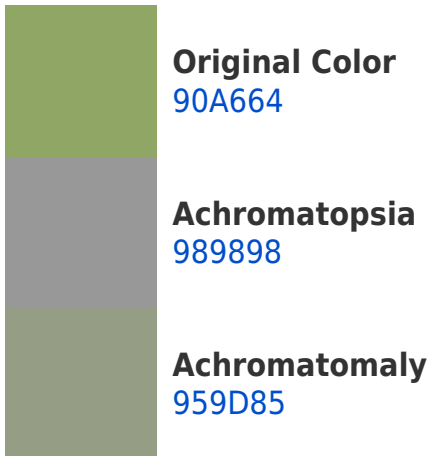
Protanopia
AC9E61

Deuteranopia
BD9767

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A664 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 #90A664 looks like.

```
.text, #text, p{  
    color:#90A664  
}
```

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 #90A664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A664
}
```

Border

The CSS property to change the border of an element to Hex 90A664 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
#90A664 }
```

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

```
.border{ border-color:#90A664 }
```

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

Here you see how a box with a 4 pixel #90A664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A664; -webkit-box-shadow:4px 4px  
4px 4px #90A664; box-shadow:4px 4px 4px  
4px #90A664 }
```

Background

The CSS property to change the background color of an element to Hex 90A664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A664 }
```

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

```
.background{ background-color:#90A664 }
```

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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