

Converting Colors

Hex(91A664)

Have a look what the booklet for
Hex(91A664) contains.

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Color

Hex(91A664)

Conversions

Conversions Part 1

Format	Color
Hex	91A664
RGB	145, 166, 100
RGB Percent	57%, 65%, 39%
CMY	0.4314, 0.3490, 0.6078
CMYK	0.13, 0.00, 0.40, 0.35
HSL	79°, 27%, 52%
HSV	79°, 40%, 65%
XYZ	27.6135, 34.2123, 17.2048
YIQ	152.1970, 8.6700, -24.9780

Conversions

Conversions Part 2

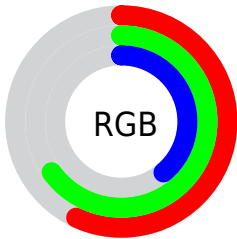
Format	Color
RYB	100, 166, 121
Decimal	9545316
CIELab	65.13, -18.55, 31.76
CIELCh	65, 36.775, 120.287
Yxy	34.2123, 0.3494, 0.4329
Android (android.graphics.Color)	4287735396 (0xFF91A664)
YUV	152.1970, -25.7331, -6.3118
Hunter-Lab	58.4913, -18.0905, 23.5041

Details

The Hex color **91A664** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7964A6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C8DD98**, and **5D7234** is the 20% darker color. If you saturate the color by 10%, you get **8CA653**, and if you desaturate by 10%, it is **96A675**.

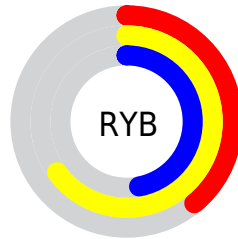
Distribution



Red (57%)

Green (65%)

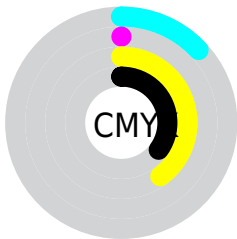
Blue (39%)



Red (39%)

Yellow (65%)

Blue (47%)

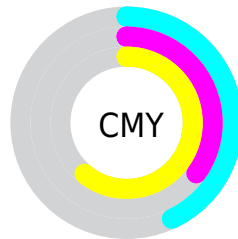


Cyan (13%)

Magenta (0%)

Yellow (40%)

Black (35%)



Cyan (43%)

Magenta (35%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A664 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 91A664 by changing the saturation by 10% instead.

 91A664

 91A664

FFFFFF

 778C4B

 C8DD98

 5D7234


 E4FAB3

 455A1C

 FFFFCF

 2D4204

 FFFFEB

 172C00

 001900

 000000

 91A664

 91A664

 8CA653

 96A675

 86A643

 9CA685

 81A632

 A1A696

 7CA622

 A6A6A6

 77A611

 ABA6B7

 71A600

 B1A6C8

 B6A6D8

 BBA6E9

 C1A6F9

Harmonies

Analogous

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



B39C5C



91A664



69AD7C

Triad

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



91A664



2EAAD6



DB849F

Complementary

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



91A664



7964A6

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



91A664



6EA1DF

Square

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



91A664



00AFBE



A295D7



DD877F

Rectangle

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



91A664



4BAF92



A295D7



D785AA

Sweetspot

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



91A664



D0D9BF



A67964



696E5E



EDEDED



6E6E6E

Same Dimension

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



91A664



B8D971



70A664



51544C



659400



0E1400

Inverse Universe

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



7964A6



9271D9



9A64A6



4E4C54



2F0094



060014

Previews

White Background



This preview shows how the Hex color 91A664 looks on a white background.

Color Contrast Check

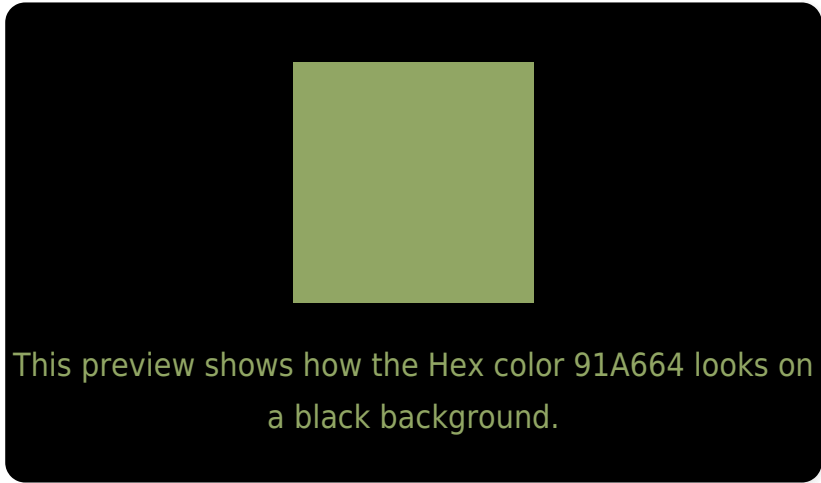
Large Text (above 18pt) WCAG AA × Fail

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

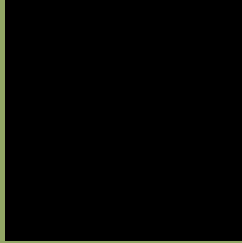
Any Text WCAG AA ✓ Pass

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 91A664 Background



This preview shows how black text looks on a background with the Hex color 91A664.



This preview shows how white text looks on a background with the Hex color 91A664.

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](#).

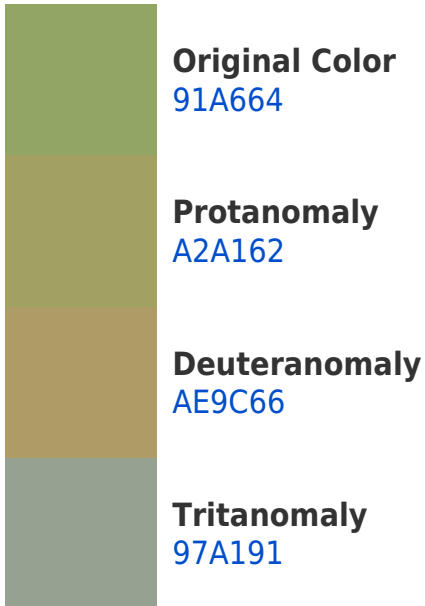
Dichromacy



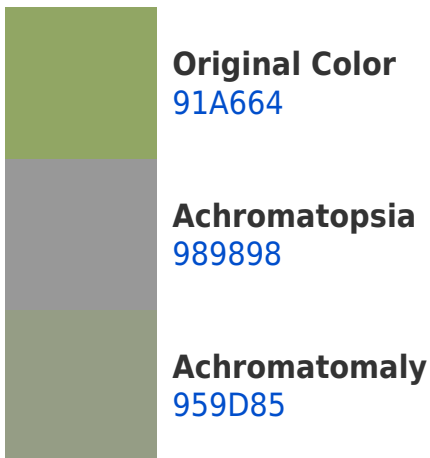


Tritanopia
9A9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A664 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 #91A664 looks like.

```
.text, #text, p{  
    color:#91A664  
}
```

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 #91A664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A664
}
```

Border

The CSS property to change the border of an element to Hex 91A664 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
#91A664 }
```

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

```
.border{ border-color:#91A664 }
```

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

Here you see how a box with a 4 pixel #91A664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A664; -webkit-box-shadow:4px 4px  
4px 4px #91A664; box-shadow:4px 4px 4px  
4px #91A664 }
```

Background

The CSS property to change the background color of an element to Hex 91A664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A664 }
```

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

```
.background{ background-color:#91A664 }
```

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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