

Converting Colors

Hex(91A142)

Have a look what the booklet for
Hex(91A142) contains.

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Color

Hex(91A142)

Conversions

Conversions Part 1

Format	Color
Hex	91A142
RGB	145, 161, 66
RGB Percent	57%, 63%, 26%
CMY	0.4314, 0.3686, 0.7412
CMYK	0.10, 0.00, 0.59, 0.37
HSL	70°, 42%, 45%
HSV	70°, 59%, 63%
XYZ	25.4053, 31.9028, 9.9731
YIQ	145.3860, 20.9590, -32.9370

Conversions

Conversions Part 2

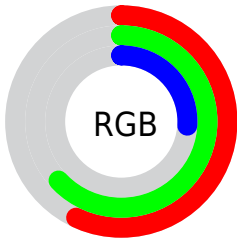
Format	Color
RYB	66, 161, 82
Decimal	9544002
CIELab	63.26, -19.57, 46.51
CIELCh	63, 50.454, 112.819
Yxy	31.9028, 0.3776, 0.4742
Android (android.graphics.Color)	4287734082 (0xFF91A142)
YUV	145.3860, -39.1373, -0.3385
Hunter-Lab	56.4826, -18.5571, 29.0690

Details

The Hex color **91A142** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5242A1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C9D876**, and **5C6D0A** is the 20% darker color. If you saturate the color by 10%, you get **8EA132**, and if you desaturate by 10%, it is **94A152**.

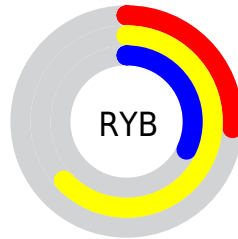
Distribution



Red (57%)

Green (63%)

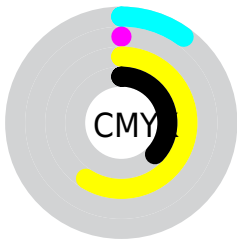
Blue (26%)



Red (26%)

Yellow (63%)

Blue (32%)

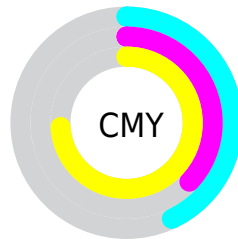


Cyan (10%)

Magenta (0%)

Yellow (59%)

Black (37%)



Cyan (43%)

Magenta (37%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A142 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 91A142 by changing the saturation by 10% instead.



91A142



91A142

FFFFFF



768728



C9D876



5C6D0A



E6F490



425500



FFFFAB



2A3E00



FFFFC7



102800



FFFFE4



001400



000000



91A142



91A142



8EA132



94A152

 8CA122

 96A162

 89A112

 99A172

 86A102

 9CA182

 86A100

 9FA193

 A1A1A3

 A4A1B3

 A7A1C3

 A9A1D3

Harmonies

Analogous

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



BC933D



91A142



5AAA61

Triad

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



91A142



00ABE0



E673A6

Complementary

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



91A142



5242A1

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.



C680D0



91A142



00A1F2

Square

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



91A142



00AFBB



8A92EC



EC7579

Rectangle

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



91A142



19AE7D



8A92EC



DE76B5

Sweetspot

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



91A142



CBD1AB



A15242



656952



E8E8E8



696969

Same Dimension

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



91A142



B8D13D



62A142



505249



799100



0F1200

Inverse Universe

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



5242A1



563DD1



8142A1



4B4952



180091



030012

Previews

White Background



This preview shows how the Hex color 91A142 looks on a white background.

Color Contrast Check

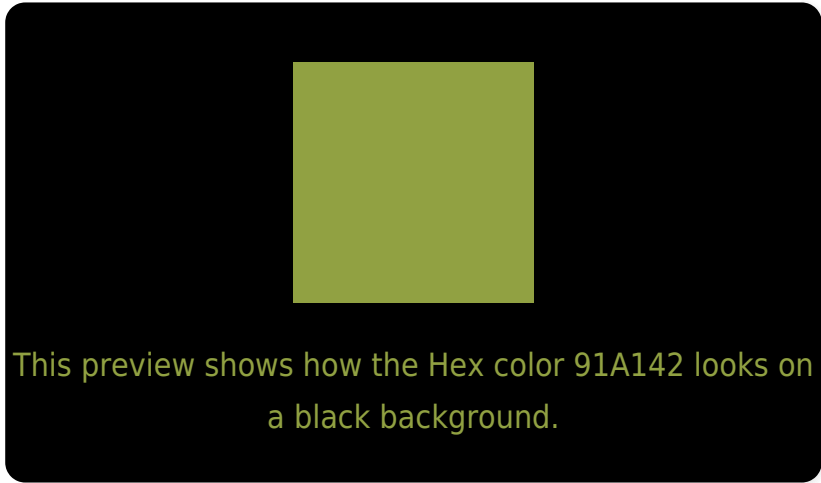
Large Text (above 18pt) WCAG AA × Fail

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 91A142 Background



This preview shows how black text looks on a background with the Hex color 91A142.

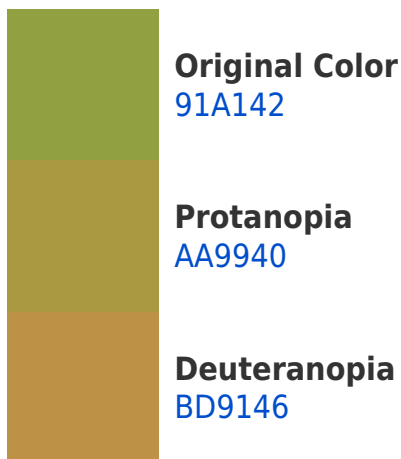


This preview shows how white text looks on a background with the Hex color 91A142.

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](#).

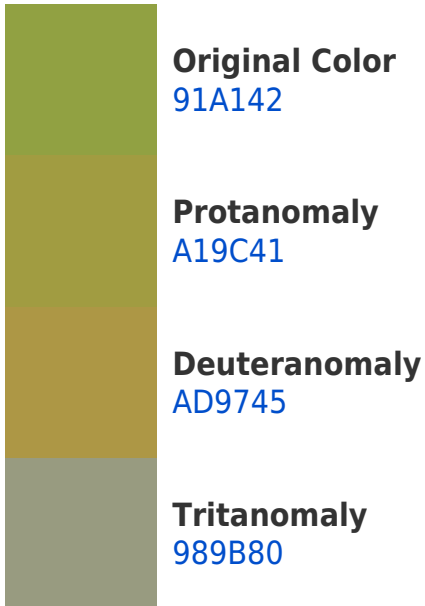
Dichromacy





Tritanopia
9C97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A142 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 #91A142 looks like.

```
.text, #text, p{  
    color:#91A142  
}
```

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 #91A142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A142
}
```

Border

The CSS property to change the border of an element to Hex 91A142 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
#91A142 }
```

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

```
.border{ border-color:#91A142 }
```

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

Here you see how a box with a 4 pixel #91A142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A142; -webkit-box-shadow:4px 4px  
4px 4px #91A142; box-shadow:4px 4px 4px  
4px #91A142 }
```

Background

The CSS property to change the background color of an element to Hex 91A142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A142 }
```

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

```
.background{ background-color:#91A142 }
```

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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