

Converting Colors

Hex(91A203)

Have a look what the booklet for
Hex(91A203) contains.

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Color

Hex(91A203)

Conversions

Conversions Part 1

Format	Color
Hex	91A203
RGB	145, 162, 3
RGB Percent	57%, 64%, 1%
CMY	0.4314, 0.3647, 0.9882
CMYK	0.10, 0.00, 0.98, 0.36
HSL	66°, 96%, 32%
HSV	66°, 98%, 64%
XYZ	24.6138, 31.8670, 4.9398
YIQ	138.7910, 40.9070, -53.0530

Conversions

Conversions Part 2

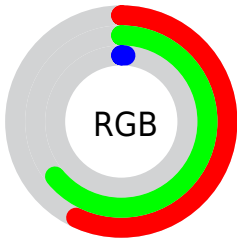
Format	Color
R_{YB}	3, 162, 20
Decimal	9544195
CIE _{Lab}	63.23, -22.82, 65.28
CIE _{LCh}	63, 69.151, 109.269
Yxy	31.8670, 0.4007, 0.5188
Android (android.graphics.Color)	4287734275 (0xFF91A203)
YUV	138.7910, -66.9450, 5.4453
Hunter-Lab	56.4508, -20.9590, 34.3273

Details

The Hex color **91A203** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1403A2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CAD94B**, and **5A6E00** is the 20% darker color. If you saturate the color by 10%, you get **91A200**, and if you desaturate by 10%, it is **93A213**.

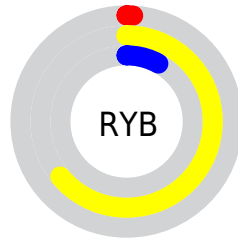
Distribution



Red (57%)

Green (64%)

Blue (1%)



Red (1%)

Yellow (64%)

Blue (8%)

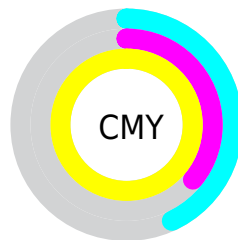


Cyan (10%)

Magenta (0%)

Yellow (98%)

Black (36%)



Cyan (43%)

Magenta (36%)


Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A203 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 91A203 by changing the saturation by 10% instead.

 91A203

 91A203

FFFFFF

 758800

 CAD94B

 5A6E00

 E8F567

 3F5600

 FFFF83

 243F00

 FFFF9F

 082900

 FFFFBB

 001300

 FFFFD8

 000000

 FFFFF5

 91A203

 91A203

■ 91A200

■ 93A213

■ 94A223

■ 96A234

■ 98A244

■ 9AA254

■ 9BA264

■ 9DA274

■ 9FA285

■ A1A295

Harmonies

Analogous

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



C98E01



91A203



42AE43

Triad

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



91A203



00B2F6



FC5EB2

Complementary

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



91A203



1403A2

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.



CD76EA



91A203



00A7FF

Square

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



91A203



00B6C0



6A92FF



FF5D74

Rectangle

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



91A203



00B36B



6A92FF



F164C6

Sweetspot

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



91A203



CDD496



A21303



676B46



EBEBEB



6B6B6B

Same Dimension

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



91A203



BDD400



43A203



515249



829100



101200

Inverse Universe

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



1403A2



1700D4



6203A2



4A4952



100091



020012

Previews

White Background



This preview shows how the Hex color 91A203 looks on a white background.

Color Contrast Check

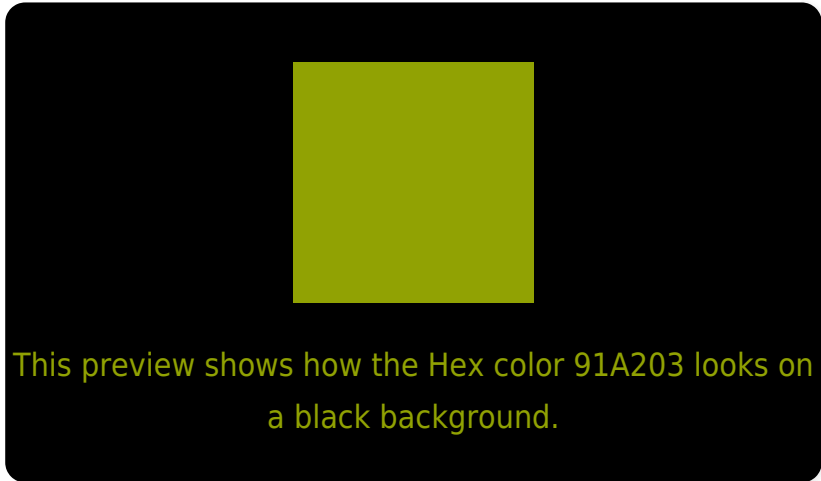
Large Text (above 18pt) WCAG AA × Fail

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 91A203 Background



This preview shows how black text looks on a background with the Hex color 91A203.



This preview shows how white text looks on a background with the Hex color 91A203.

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
91A203

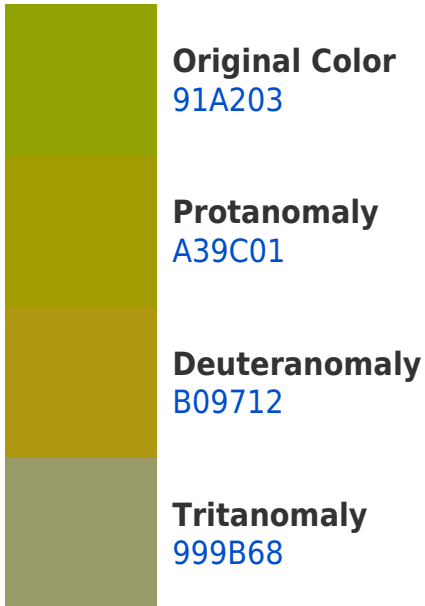
Protanopia
AD9900

Deuteranopia
C1911B



Tritanopia
9D97A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A203 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 #91A203 looks like.

```
.text, #text, p{  
    color:#91A203  
}
```

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 #91A203 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A203
}
```

Border

The CSS property to change the border of an element to Hex 91A203 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
#91A203 }
```

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

```
.border{ border-color:#91A203 }
```

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

Here you see how a box with a 4 pixel #91A203 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A203; -webkit-box-shadow:4px 4px  
4px 4px #91A203; box-shadow:4px 4px 4px  
4px #91A203 }
```

Background

The CSS property to change the background color of an element to Hex 91A203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A203 }
```

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

```
.background{ background-color:#91A203 }
```

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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