

Converting Colors

Hex(909120)

Have a look what the booklet for
Hex(909120) contains.

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Color

Hex(909120)

Conversions

Conversions Part 1

Format	Color
Hex	909120
RGB	144, 145, 32
RGB Percent	56%, 57%, 13%
CMY	0.4353, 0.4314, 0.8745
CMYK	0.01, 0.00, 0.78, 0.43
HSL	61°, 64%, 35%
HSV	61°, 78%, 57%
XYZ	21.8877, 26.2844, 5.2863
YIQ	131.8190, 35.6770, -35.3550

Conversions

Conversions Part 2

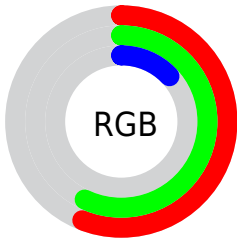
Format	Color
R_{YB}	32, 145, 33
Decimal	9474336
CIE _{Lab}	58.31, -13.81, 55.15
CIE _{LCh}	58, 56.856, 104.060
Y _{xy}	26.2844, 0.4094, 0.4917
Android (android.graphics.Color)	4287664416 (0xFF909120)
YUV	131.8190, -49.2108, 10.6827
Hunter-Lab	51.2683, -13.5134, 29.7744

Details

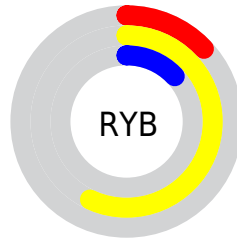
The Hex color **909120** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **212091**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C9C757**, and **5A5F00** is the 20% darker color. If you saturate the color by 10%, you get **909112**, and if you desaturate by 10%, it is **90912F**.

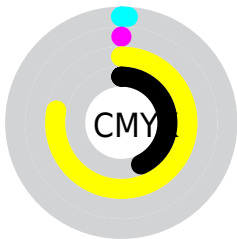
Distribution



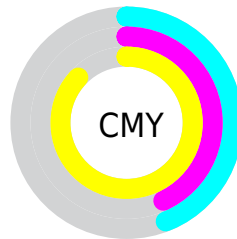
- Red (56%)
- Green (57%)
- Blue (13%)



- Red (13%)
- Yellow (57%)
- Blue (13%)



- Cyan (1%)
- Magenta (0%)
- Yellow (78%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909120 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 909120 by changing the saturation by 10% instead.

 909120

 909120

FFFFFF

 757700

 C9C757

 5A5F00

 E6E371

 404700

 FFFF8C

 263100

 FFFFA8

 0B1D00

 FFFFC4

 000000

 FFFFEO

 FFFFFD

 909120

 909120

■ 909112

■ 90912F

■ 909103

■ 90913D

■ 909100

■ 90914C

■ 91915A

■ 919169

■ 919177

■ 919185

■ 919194

■ 9191A3

Harmonies

Analogous

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



BC8026



909120



579C40

Triad

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



909120



00A2D0



D962A9

Complementary

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



909120



212091

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.



AD75D4



909120



0099EC

Square

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



909120



00A4A3



588AED



E75E77

Rectangle

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



909120



06A15E



588AED



CE67B9

Sweetspot

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



909120



BCBD91



912020



5E5E44



DEDEDE



5E5E5E

Same Dimension

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



909120



BBBD0B



599120



474740



868700



080800

Inverse Universe

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



212091



0D0BBD



592091



404047



010087



000008

Previews

White Background



This preview shows how the Hex color 909120 looks on a white background.

Color Contrast Check

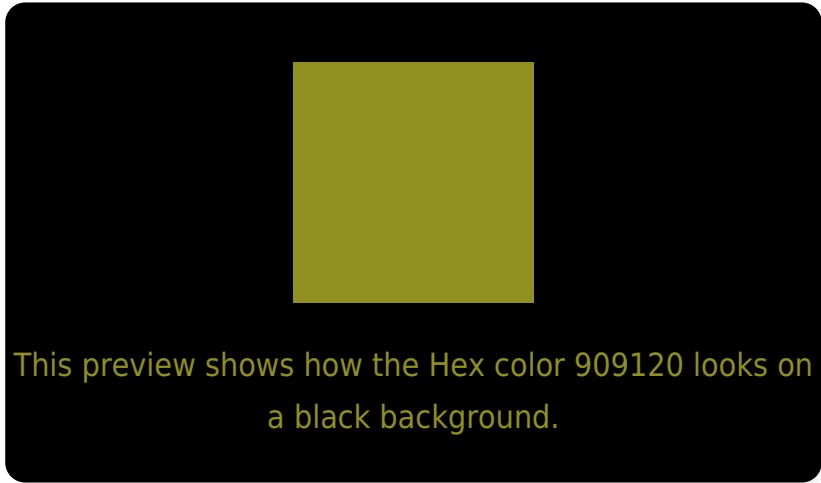
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 909120 Background



This preview shows how black text looks on a background with the Hex color 909120.



This preview shows how white text looks on a background with the Hex color 909120.

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
909120

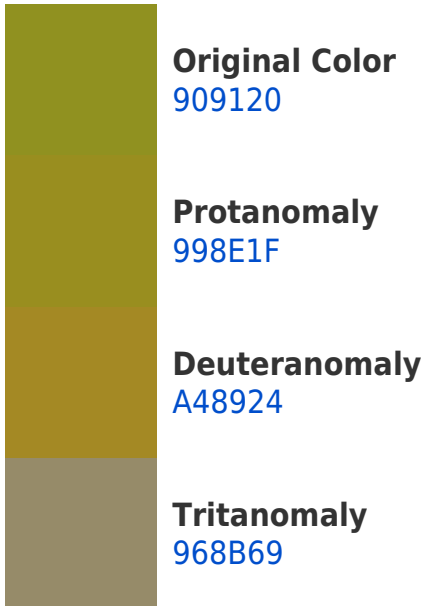
Protanopia
9E8C1F

Deuteranopia
B08526

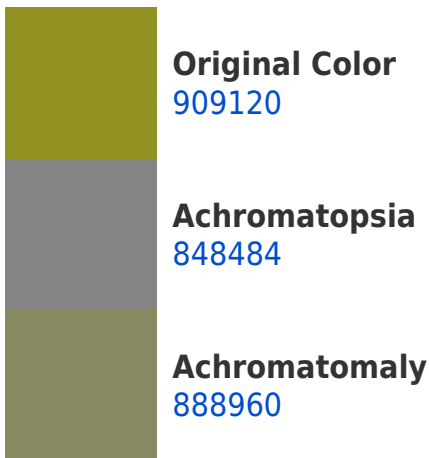


Tritanopia
998792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 909120 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 #909120 looks like.

```
.text, #text, p{  
    color:#909120  
}
```

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 #909120 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909120
}
```

Border

The CSS property to change the border of an element to Hex 909120 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
#909120 }
```

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

```
.border{ border-color:#909120 }
```

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

Here you see how a box with a 4 pixel #909120 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909120; -webkit-box-shadow:4px 4px  
4px 4px #909120; box-shadow:4px 4px 4px  
4px #909120 }
```

Background

The CSS property to change the background color of an element to Hex 909120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909120 }
```

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

```
.background{ background-color:#909120 }
```

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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