

Converting Colors

Hex(919124)

Have a look what the booklet for
Hex(919124) contains.

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Color

Hex(919124)

Conversions

Conversions Part 1

Format	Color
Hex	919124
RGB	145, 145, 36
RGB Percent	57%, 57%, 14%
CMY	0.4314, 0.4314, 0.8588
CMYK	0.00, 0.00, 0.75, 0.43
HSL	60°, 60%, 35%
HSV	60°, 75%, 57%
XYZ	22.1209, 26.3979, 5.5985
YIQ	132.5740, 34.9890, -33.8990

Conversions

Conversions Part 2

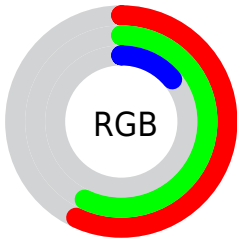
Format	Color
RYB	36, 145, 36
Decimal	9539876
CIELab	58.41, -13.19, 53.93
CIELCh	58, 55.517, 103.743
Yxy	26.3979, 0.4088, 0.4878
Android (android.graphics.Color)	4287729956 (0xFF919124)
YUV	132.5740, -47.6110, 10.8976
Hunter-Lab	51.3789, -13.0609, 29.5047

Details

The Hex color **919124** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **242491**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CAC75A**, and **5B5F00** is the 20% darker color. If you saturate the color by 10%, you get **919116**, and if you desaturate by 10%, it is **919133**.

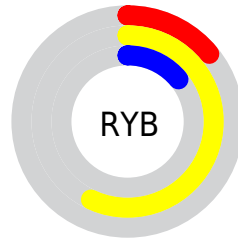
Distribution



Red (57%)

Green (57%)

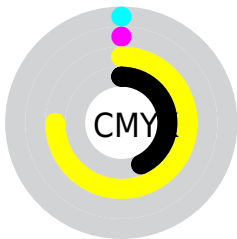
Blue (14%)



Red (14%)

Yellow (57%)

Blue (14%)

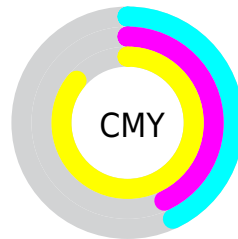


Cyan (0%)

Magenta (0%)

Yellow (75%)

Black (43%)



Cyan (43%)

Magenta (43%)


Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919124 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 919124 by changing the saturation by 10% instead.

 919124

 919124

FFFFFF

 767700

 CAC75A

 5B5F00

 E7E374

 414700

 FFFF8F

 273100

 FFFFAA

 0D1D00


 FFFFC7

 000000

 FFFF E3

 919124

 919124

 919116

 919133

919107

919141

919100

919150

91915E

91916D

91917B

91918A

919198

9191A6

Harmonies

Analogous

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



BC802A



919124



5A9C42

Triad

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



919124



00A1CF



D764A9

Complementary

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



919124



242491

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.



AC76D3



919124



0099EA

Square

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



919124



00A4A2



5A8AEB



E56078

Rectangle

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



919124



17A15F



5A8AEB



CC69B8

Sweetspot

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



919124



BDBD91



912424



5E5E44



DEDEDE



5E5E5E

Same Dimension

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



919124



BDBD13



5B9124



474740



878700



080800

Inverse Universe

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



242491



1313BD



5B2491



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 919124 looks on a white background.

Color Contrast Check

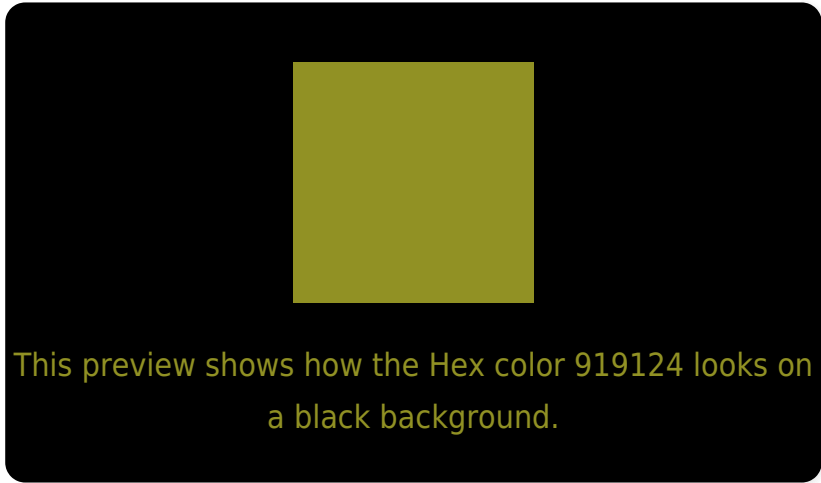
Large Text (above 18pt) WCAG AA ✓ Pass

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 919124 Background



This preview shows how black text looks on a background with the Hex color 919124.



This preview shows how white text looks on a background with the Hex color 919124.

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
919124

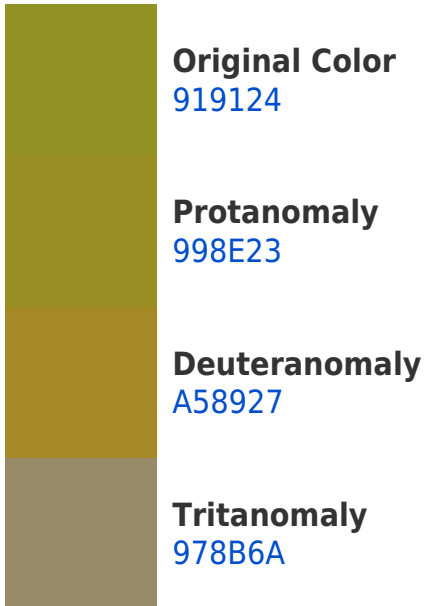
Protanopia
9E8D23

Deuteranopia
B08529

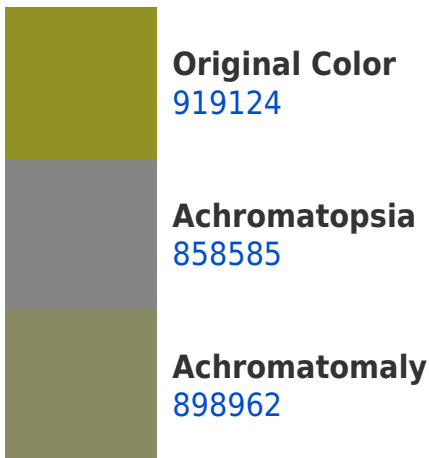


Tritanopia
9A8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919124 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 #919124 looks like.

```
.text, #text, p{  
    color:#919124  
}
```

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 #919124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919124
}
```

Border

The CSS property to change the border of an element to Hex 919124 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
#919124 }
```

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

```
.border{ border-color:#919124 }
```

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

Here you see how a box with a 4 pixel #919124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919124; -webkit-box-shadow:4px 4px  
4px 4px #919124; box-shadow:4px 4px 4px  
4px #919124 }
```

Background

The CSS property to change the background color of an element to Hex 919124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919124 }
```

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

```
.background{ background-color:#919124 }
```

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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