

Converting Colors

Hex(919180)

Have a look what the booklet for
Hex(919180) contains.

Hex(919180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(919180)

Conversions

Conversions Part 1

Format	Color
Hex	919180
RGB	145, 145, 128
RGB Percent	57%, 57%, 50%
CMY	0.4314, 0.4314, 0.4980
CMYK	0.00, 0.00, 0.12, 0.43
HSL	60°, 7%, 54%
HSV	60°, 12%, 57%
XYZ	25.6987, 27.8291, 24.4392
YIQ	143.0620, 5.4570, -5.2870

Conversions

Conversions Part 2

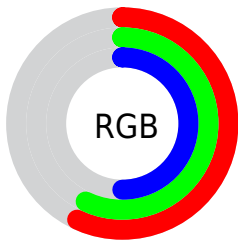
Format	Color
R_{YB}	128, 145, 128
Decimal	9539968
CIE Lab	59.73, -3.12, 9.03
CIE LCh	60, 9.555, 109.078
Yxy	27.8291, 0.3296, 0.3569
Android (android.graphics.Color)	4287730048 (0xFF919180)
YUV	143.0620, -7.4256, 1.6996
Hunter-Lab	52.7532, -5.3619, 9.4598

Details

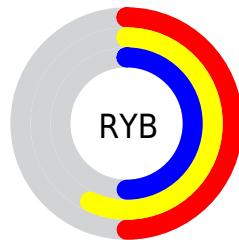
The Hex color **919180** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808091**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C7C7B5**, and **5F5F4F** is the 20% darker color. If you saturate the color by 10%, you get **919172**, and if you desaturate by 10%, it is **91918F**.

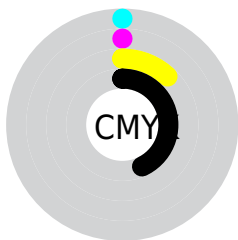
Distribution



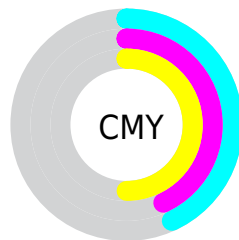
- Red (57%)
- Green (57%)
- Blue (50%)



- Red (50%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)




- Cyan (43%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919180 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 919180 by changing the saturation by 10% instead.

 919180

 919180

FFFFFF

 777767

 C7C7B5

 5F5F4F

 E3E3D0


 474738

 FFFFD


 303123


 1C1C0D


 000000

 919180


 919180

 919172

 91918F

 919163

 91919D

 919155

 9191AB

 919146

 9191BA

 919138

 9191C9

 919129

 9191D7

 91911B

 9191E6

 91910C

 9191F4

 919100

 9191FF

Harmonies

Analogous

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



9A8E80



919180



879385

Triad

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



919180



7D949C



9F8A93

Complementary

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



919180



808091

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.



988C9B



919180



8492A0

Square

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



919180



7B9595



8E8FA0



A28A8B

Rectangle

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



919180



82948A



8E8FA0



9D8B96

Sweetspot

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



919180



BDBDB5



918080



5E5E5A



DEDEDE



5E5E5E

Same Dimension

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



919180



BDBDA2



899180



474740



878700



080800

Inverse Universe

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



808091



A2A2BD



898091



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 919180 looks on a white background.

Color Contrast Check

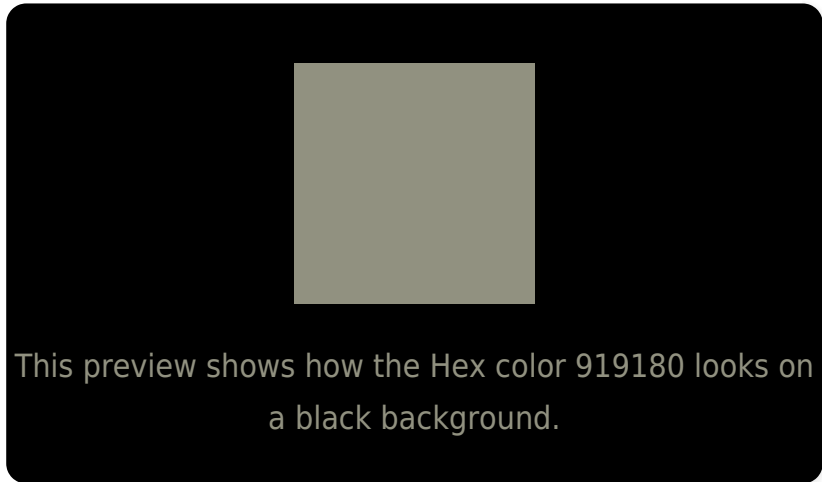
Large Text (above 18pt) WCAG AA ✓ Pass

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

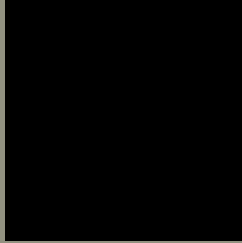
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

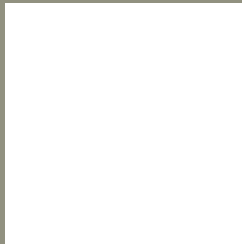
Any Text WCAG AAA × Fail

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

Hex 919180 Background



This preview shows how black text looks on a background with the Hex color 919180.



This preview shows how white text looks on a background with the Hex color 919180.

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
919180

Protanopia
968F7F

Deuteranopia
A38B81



Tritanopia
948D99

Trichromacy



Original Color
919180

Protanomaly
94907F

Deuteranomaly
9C8D81

Tritanomaly
938E90

Monochromacy



Original Color
919180

Achromatopsia
8F8F8F

Achromatomaly
90908A

CSS Examples

Text

The CSS property to change the color of the text to Hex 919180 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 #919180 looks like.

```
.text, #text, p{  
    color:#919180  
}
```

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 #919180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919180
}
```

Border

The CSS property to change the border of an element to Hex 919180 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
#919180 }
```

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

```
.border{ border-color:#919180 }
```

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

Here you see how a box with a 4 pixel #919180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919180; -webkit-box-shadow:4px 4px  
4px 4px #919180; box-shadow:4px 4px 4px  
4px #919180 }
```

Background

The CSS property to change the background color of an element to Hex 919180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919180 }
```

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

```
.background{ background-color:#919180 }
```

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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