

Converting Colors

Hex(919193)

Have a look what the booklet for
Hex(919193) contains.

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Color

Hex(919193)

Conversions

Conversions Part 1

Format	Color
Hex	919193
RGB	145, 145, 147
RGB Percent	57%, 57%, 58%
CMY	0.4314, 0.4314, 0.4235
CMYK	0.01, 0.01, 0.00, 0.42
HSL	240°, 1%, 57%
HSV	240°, 1%, 58%
XYZ	27.0689, 28.3771, 31.6544
YIQ	145.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

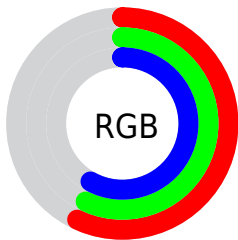
Format	Color
RYB	145, 145, 147
Decimal	9539987
CIELab	60.23, 0.39, -1.06
CIELCh	60, 1.135, 290.350
Yxy	28.3771, 0.3108, 0.3258
Android (android.graphics.Color)	4287730067 (0xFF919193)
YUV	145.2280, 0.8736, -0.2000
Hunter-Lab	53.2702, -2.5192, 2.0576

Details

The Hex color **919193** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939391**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C7C7C9**, and **5F5F61** is the 20% darker color. If you saturate the color by 10%, you get **828293**, and if you desaturate by 10%, it is **A0A093**.

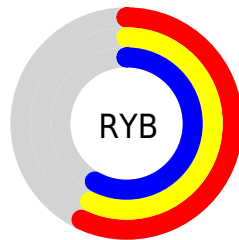
Distribution



Red (57%)

Green (57%)

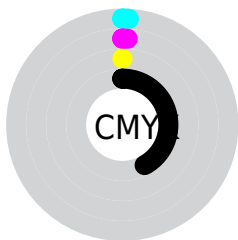
Blue (58%)



Red (57%)

Yellow (57%)

Blue (58%)

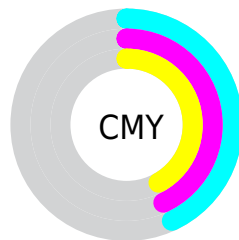


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919193 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 919193 by changing the saturation by 10% instead.

■ 919193

■ 919193

FFFFFF

■ 777779

■ C7C7C9

■ 5F5F61

■ E3E3E5

■ 474749

■ 313132

■ 1C1C1D

■ 010103

■ 000000

■ 919193

■ 919193

■ 828293

■ A0A093

■ 747493

■ AEAE93

■ 656593

■ BDBD93

■ 565693

■ CCCC93

■ 474793

■ DBDB93

■ 393993

■ E9E993

■ 2A2A93

■ F8F893

■ 1B1B93

■ FFFF93

■ 0D0D93

Harmonies

Analogous

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



909193



919193



929192

Triad

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



919193



939190



8F9291

Complementary

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



919193



939391

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.



909290



919193



92918F

Square

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



919193



939190



91918F



8F9292

Rectangle

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



919193



939192



91918F



8F9290

Sweetspot

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



919193



BFBFBF



919393



616161



E0E0E0

Same Dimension

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



919193



BBBBBF



929193



48484A



00008A



00000A

Inverse Universe

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



939193



BFBBBF



929391



4A484A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 919193 looks on a white background.

Color Contrast Check

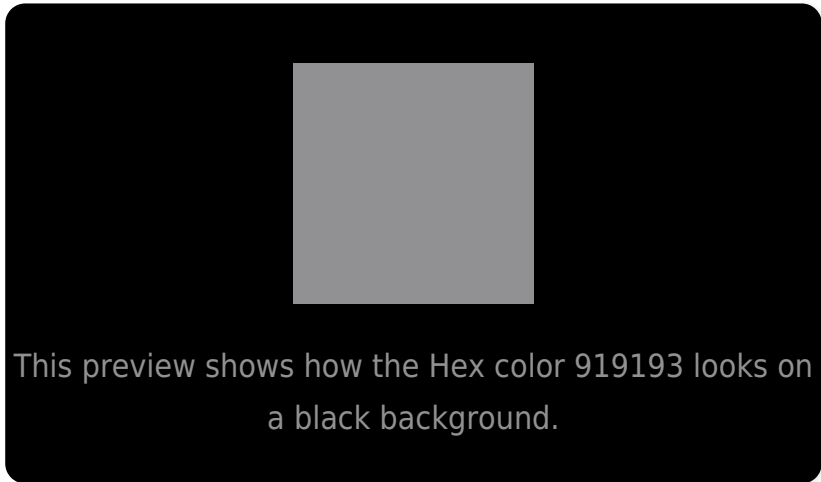
Large Text (above 18pt) WCAG AA ✓ Pass

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

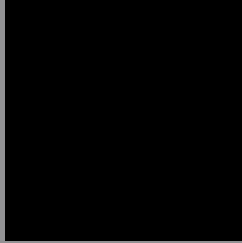
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

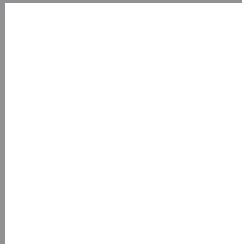
Any Text WCAG AAA × Fail

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

Hex 919193 Background



This preview shows how black text looks on a background with the Hex color 919193.



This preview shows how white text looks on a background with the Hex color 919193.

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
919193

Protanopia
939093

Deuteranopia
9E8D94



Tritanopia
92909B

Trichromacy



Original Color
919193

Protanomaly
929093

Deuteranomaly
998E94

Tritanomaly
929098

Monochromacy



Original Color
919193

Achromatopsia
919191

Achromatomaly
919192

CSS Examples

Text

The CSS property to change the color of the text to Hex 919193 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 #919193 looks like.

```
.text, #text, p{  
    color:#919193  
}
```

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 #919193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919193
}
```

Border

The CSS property to change the border of an element to Hex 919193 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
#919193 }
```

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

```
.border{ border-color:#919193 }
```

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

Here you see how a box with a 4 pixel #919193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919193; -webkit-box-shadow:4px 4px  
4px 4px #919193; box-shadow:4px 4px 4px  
4px #919193 }
```

Background

The CSS property to change the background color of an element to Hex 919193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919193 }
```

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

```
.background{ background-color:#919193 }
```

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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