

Converting Colors

Hex(919991)

Have a look what the booklet for
Hex(919991) contains.

Hex(919991)	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(919991)

Conversions

Conversions Part 1

Format	Color
Hex	919991
RGB	145, 153, 145
RGB Percent	57%, 60%, 57%
CMY	0.4314, 0.4000, 0.4314
CMYK	0.05, 0.00, 0.05, 0.40
HSL	120°, 4%, 58%
HSV	120°, 5%, 60%
XYZ	28.1791, 30.8465, 31.2568
YIQ	149.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

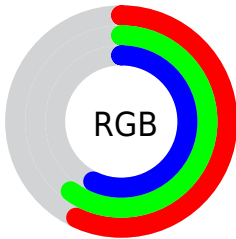
Format	Color
RYB	145, 153, 153
Decimal	9542033
CIELab	62.38, -4.44, 3.20
CIELCh	62, 5.469, 144.191
Yxy	30.8465, 0.3121, 0.3417
Android (android.graphics.Color)	4287732113 (0xFF919991)
YUV	149.6960, -2.3151, -4.1184
Hunter-Lab	55.5397, -6.6290, 5.5103

Details

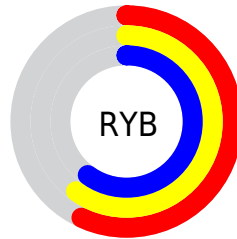
The Hex color **919991** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999199**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C7CFC7**, and **5F665F** is the 20% darker color. If you saturate the color by 10%, you get **829982**, and if you desaturate by 10%, it is **A099A0**.

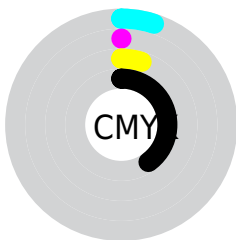
Distribution



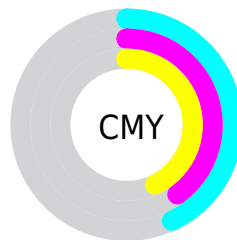
- Red (57%)
- Green (60%)
- Blue (57%)



- Red (57%)
- Yellow (60%)
- Blue (60%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)




- Cyan (43%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919991 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 919991 by changing the saturation by 10% instead.

 919991

 919991

FFFFFF

 777F77

 C7CFC7

 5F665F

 E3ECE3


 474E47

 313731

 1C221C

 010C01

 000000

 919991

 919991

 829982

 A099A0

 729972

 B099B0

 639963

 BF99BF

 549954

 CE99CE

 459945

 DD99DD

 359935

 ED99ED

 269926

 FC99FC

 179917

 FF99FF

 079907

Harmonies

Analogous

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



97988E



919991



8D9A96

Triad

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



919991



9197A0



A29493

Complementary

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



919991



999199

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.



A09498



919991



9796A0

Square

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



919991



8D999E



9C949D



A0958F

Rectangle

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



919991



8B9A99



9C949D



A19495

Sweetspot

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



919991



C3C7C3



999991



616361



E3E3E3



636363

Same Dimension

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



919991



BBC7BB



919995



474D47



008C00



000D00

Inverse Universe

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



999199



C7BBC7



999195



4D474D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 919991 looks on a white background.

Color Contrast Check

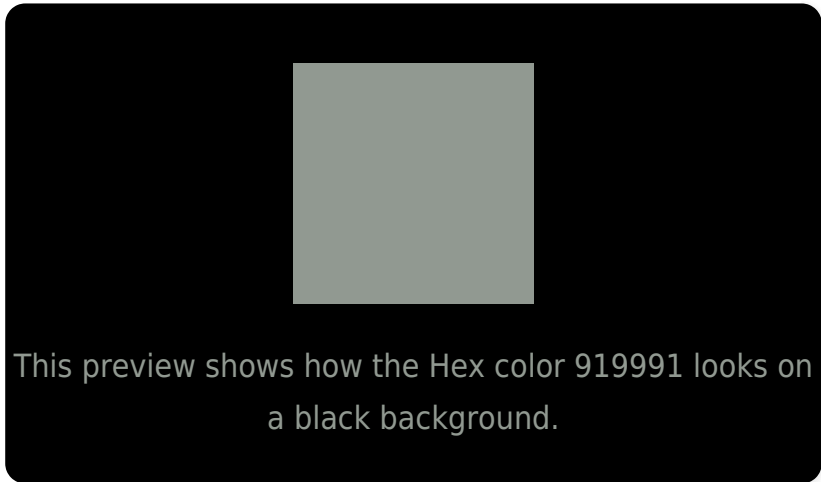
Large Text (above 18pt) WCAG AA × Fail

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

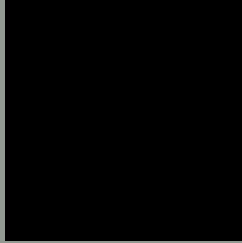
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

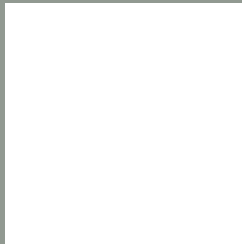
Any Text WCAG AAA ✓ Pass

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

Hex 919991 Background



This preview shows how black text looks on a background with the Hex color 919991.



This preview shows how white text looks on a background with the Hex color 919991.

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
919991

Protanopia
9B968F

Deuteranopia
A79292



Tritanopia
9496A2

Trichromacy



Original Color
919991

Protanomaly
979790

Deuteranomaly
9F9592

Tritanomaly
93979C

Monochromacy



Original Color
919991

Achromatopsia
969696

Achromatomaly
949794

CSS Examples

Text

The CSS property to change the color of the text to Hex 919991 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 #919991 looks like.

```
.text, #text, p{  
    color:#919991  
}
```

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 #919991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919991
}
```

Border

The CSS property to change the border of an element to Hex 919991 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
#919991 }
```

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

```
.border{ border-color:#919991 }
```

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

Here you see how a box with a 4 pixel #919991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919991; -webkit-box-shadow:4px 4px  
4px 4px #919991; box-shadow:4px 4px 4px  
4px #919991 }
```

Background

The CSS property to change the background color of an element to Hex 919991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919991 }
```

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

```
.background{ background-color:#919991 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor