

Converting Colors

Hex(909393)

Have a look what the booklet for
Hex(909393) contains.

Hex(909393)	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(909393)

Conversions

Conversions Part 1

Format	Color
Hex	909393
RGB	144, 147, 147
RGB Percent	56%, 58%, 58%
CMY	0.4353, 0.4235, 0.4235
CMYK	0.02, 0.00, 0.00, 0.42
HSL	180°, 1%, 57%
HSV	180°, 2%, 58%
XYZ	27.2018, 28.9033, 31.7490
YIQ	146.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

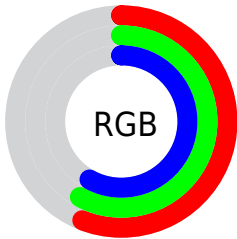
Format	Color
RYB	144, 146, 147
Decimal	9474963
CIELab	60.70, -1.09, -0.39
CIELCh	61, 1.154, 199.676
Yxy	28.9033, 0.3096, 0.3290
Android (android.graphics.Color)	4287665043 (0xFF909393)
YUV	146.1030, 0.4422, -1.8443
Hunter-Lab	53.7618, -3.7678, 2.6196

Details

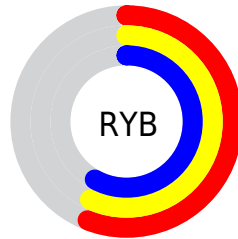
The Hex color **909393** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939090**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C6C9C9**, and **5E6161** is the 20% darker color. If you saturate the color by 10%, you get **819393**, and if you desaturate by 10%, it is **9F9393**.

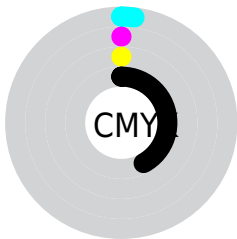
Distribution



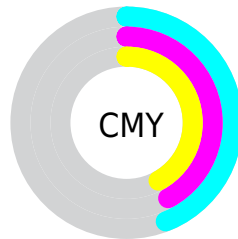
- Red (56%)
- Green (58%)
- Blue (58%)



- Red (56%)
- Yellow (57%)
- Blue (58%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909393 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 909393 by changing the saturation by 10% instead.

■ 909393

■ 909393

FFFFFF

■ 767979

■ C6C9C9

■ 5E6161

■ E2E5E5

■ 464949

FEFFFF

■ 303232

■ 1B1D1D

■ 000303

■ 000000

■ 909393

■ 909393

■ 819393

■ 9F9393

739393

AD9393

649393

BC9393

559393

CB9393

479393

DA9393

389393

E89393

299393

F79393

1A9393

FF9393

0C9393

Harmonies

Analogous

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



909392



909393



909394

Triad

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



909393



939294



949290

Complementary

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



909393



939090

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.



949291



909393



949293

Square

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



909393



929294



959292



939390

Rectangle

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



909393



919394



959292



949290

Sweetspot

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



909393



BDBFBF



909390



606161



E0E0E0



616161

Same Dimension

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



909393



BBFBFB



909293



484A4A



008A8A



000A0A

Inverse Universe

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



939093



BFBBBF



939290



4A484A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 909393 looks on a white background.

Color Contrast Check

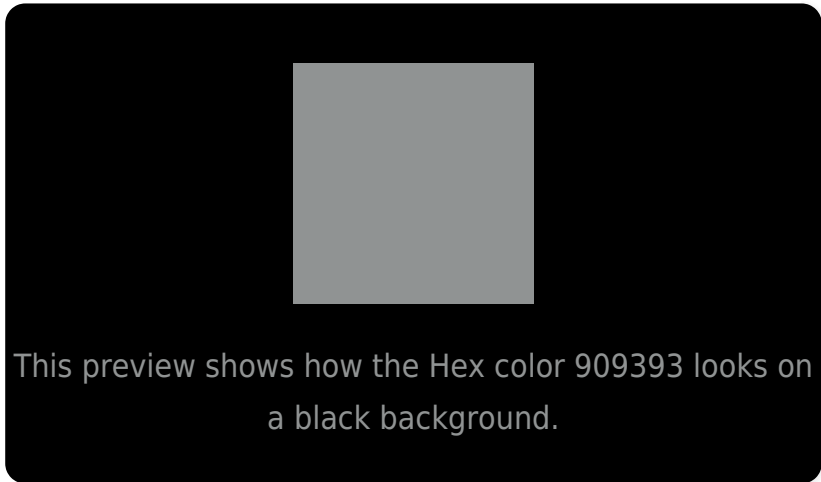
Large Text (above 18pt) WCAG AA ✓ Pass

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

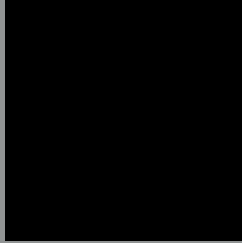
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

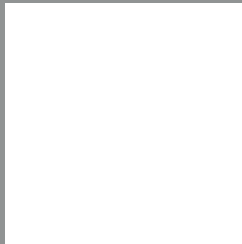
Any Text WCAG AAA × Fail

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

Hex 909393 Background



This preview shows how black text looks on a background with the Hex color 909393.



This preview shows how white text looks on a background with the Hex color 909393.

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
909393

Protanopia
959292

Deuteranopia
A08E94



Tritanopia
92919D

Trichromacy



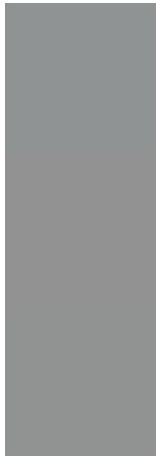
Original Color
909393

Protanomaly
939292

Deuteranomaly
9A9094

Tritanomaly
919299

Monochromacy



Original Color
909393

Achromatopsia
929292

Achromatomaly
919292

CSS Examples

Text

The CSS property to change the color of the text to Hex 909393 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 #909393 looks like.

```
.text, #text, p{  
    color:#909393  
}
```

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 #909393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909393
}
```

Border

The CSS property to change the border of an element to Hex 909393 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
#909393 }
```

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

```
.border{ border-color:#909393 }
```

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

Here you see how a box with a 4 pixel #909393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909393; -webkit-box-shadow:4px 4px  
4px 4px #909393; box-shadow:4px 4px 4px  
4px #909393 }
```

Background

The CSS property to change the background color of an element to Hex 909393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909393 }
```

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

```
.background{ background-color:#909393 }
```

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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