

Converting Colors

Hex(909391)

Have a look what the booklet for
Hex(909391) contains.

Hex(909391)	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(909391)

Conversions

Conversions Part 1

Format	Color
Hex	909391
RGB	144, 147, 145
RGB Percent	56%, 58%, 57%
CMY	0.4353, 0.4235, 0.4314
CMYK	0.02, 0.00, 0.01, 0.42
HSL	140°, 1%, 57%
HSV	140°, 2%, 58%
XYZ	27.0462, 28.8411, 30.9295
YIQ	145.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

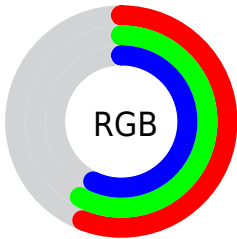
Format	Color
RYB	144, 146, 147
Decimal	9474961
CIELab	60.64, -1.48, 0.67
CIELCh	61, 1.622, 155.699
Yxy	28.8411, 0.3115, 0.3322
Android (android.graphics.Color)	4287665041 (0xFF909391)
YUV	145.8750, -0.4314, -1.6444
Hunter-Lab	53.7039, -4.0863, 3.4461

Details

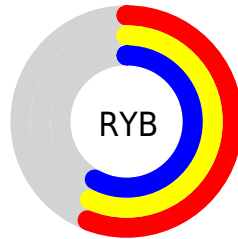
The Hex color **909391** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939092**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C6C9C7**, and **5E615F** is the 20% darker color. If you saturate the color by 10%, you get **819387**, and if you desaturate by 10%, it is **9F939B**.

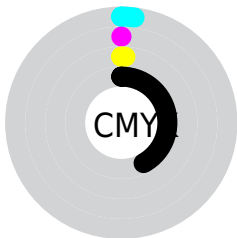
Distribution



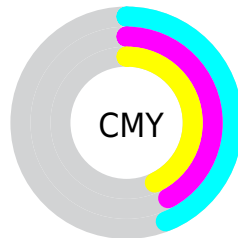
- Red (56%)
- Green (58%)
- Blue (57%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909391 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 909391 by changing the saturation by 10% instead.

 909391

 909391

FFFFFF

 767977

 C6C9C7

 5E615F

 E2E5E3

 464947

FEFFFF

 303231

 1B1D1C

 000301

 000000

 909391

 909391

 819387

 9F939B

73937D

AD93A5

649374

BC93AE

55936A

CB93B8

479360

DA93C2

389356

E893CC

29934C

F793D6

1A9343

FF93DF

0C9339

FF93E9

Harmonies

Analogous

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



929390



909391



8F9392

Triad

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



909391



919295



959191

Complementary

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



909391



939092

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.



959192



909391



939295

Square

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



909391



909395



949193



959290

Rectangle

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



909391



8F9393



949193



959191

Sweetspot

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



909391



BDBFBE



929390



606160



E0E0E0



616161

Same Dimension

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



909391



BBBFBD



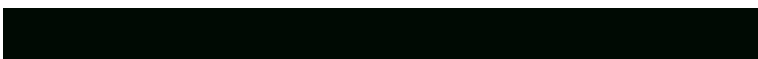
909393



484A49



008A2E



000A03

Inverse Universe

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



939092



BFBBBE



939091



4A4849



8A005C



0A0007

Previews

White Background



This preview shows how the Hex color 909391 looks on a white background.

Color Contrast Check

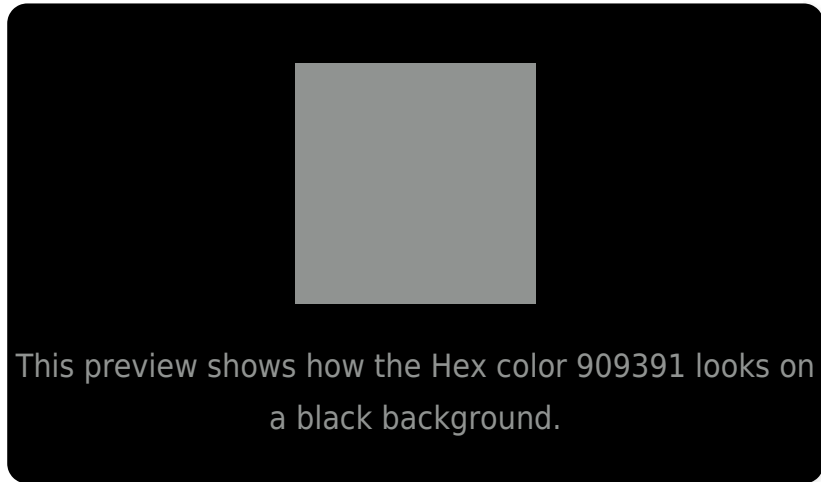
Large Text (above 18pt) WCAG AA ✓ Pass

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

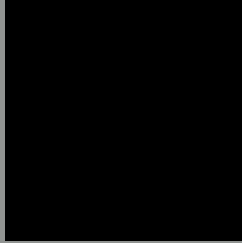
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

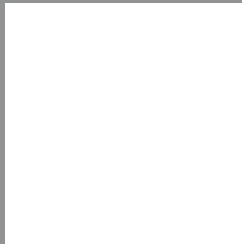
Any Text WCAG AAA × Fail

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

Hex 909391 Background



This preview shows how black text looks on a background with the Hex color 909391.



This preview shows how white text looks on a background with the Hex color 909391.

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
909391

Protanopia
959190

Deuteranopia
A08D92



Tritanopia
92919D

Trichromacy



Original Color
909391

Protanomaly
939290

Deuteranomaly
9A8F92

Tritanomaly
919299

Monochromacy



Original Color
909391

Achromatopsia
929292

Achromatomaly
919292

CSS Examples

Text

The CSS property to change the color of the text to Hex 909391 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 #909391 looks like.

```
.text, #text, p{  
    color:#909391  
}
```

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 #909391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909391
}
```

Border

The CSS property to change the border of an element to Hex 909391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

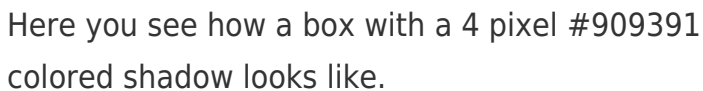
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#909391 }
```

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

```
.border{ border-color:#909391 }
```

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



Here you see how a box with a 4 pixel #909391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909391; -webkit-box-shadow:4px 4px  
4px 4px #909391; box-shadow:4px 4px 4px  
4px #909391 }
```

Background

The CSS property to change the background color of an element to Hex 909391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909391 }
```

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

```
.background{ background-color:#909391 }
```

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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