

Converting Colors

Hex(9B9391)

Have a look what the booklet for
Hex(9B9391) contains.

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Color

Hex(9B9391)

Conversions

Conversions Part 1

Format	Color
Hex	9B9391
RGB	155, 147, 145
RGB Percent	61%, 58%, 57%
CMY	0.3922, 0.4235, 0.4314
CMYK	0.00, 0.05, 0.06, 0.39
HSL	12°, 5%, 59%
HSV	12°, 6%, 61%
XYZ	29.0621, 29.8803, 31.0238
YIQ	149.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

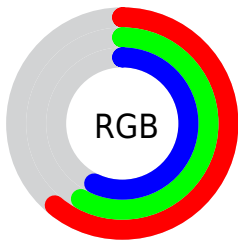
Format	Color
RYB	155, 148, 145
Decimal	10195857
CIELab	61.55, 2.58, 2.10
CIELCh	62, 3.325, 39.217
Yxy	29.8803, 0.3230, 0.3321
Android (android.graphics.Color)	4288385937 (0xFF9B9391)
YUV	149.1640, -2.0529, 5.1182
Hunter-Lab	54.6629, -0.7586, 4.6141

Details

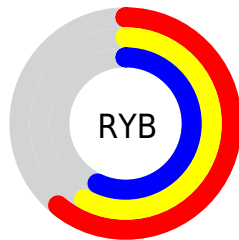
The Hex color **9B9391** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91999B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D1C9C7**, and **68605F** is the 20% darker color. If you saturate the color by 10%, you get **9B8782**, and if you desaturate by 10%, it is **9B9FA1**.

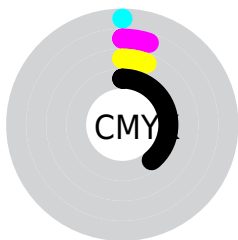
Distribution



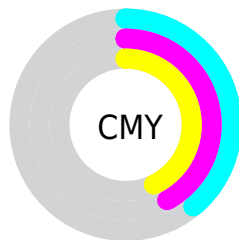
- Red (61%)
- Green (58%)
- Blue (57%)



- Red (61%)
- Yellow (58%)
- Blue (57%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9391 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 9B9391 by changing the saturation by 10% instead.

■ 9B9391

■ 9B9391

FFFFFF

■ 817977

■ D1C9C7

■ 68605F

■ EEE5E3

■ 504947

■ 393231

■ 231D1C

■ 0E0301

■ 000000

■ 9B9391

■ 9B9391

■ 9B8782

■ 9B9FA1

 9B7A72

 9BACB0

 9B6E62

 9BB8C0

 9B6153

 9BC5CF

 9B5544

 9BD1DF

 9B4934

 9BDDEE

 9B3C25

 9BEAFD

 9B3015

 9BF6FF

 9B2306

 9BFFFF

Harmonies

Analogous

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



9B9394



9B9391



99948F

Triad

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



9B9391



909692



93959A

Complementary

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



9B9391



91999B

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.



90959A



9B9391



8E9695

Square

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



9B9391



939690



8E9698



969499

Rectangle

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



9B9391



97948F



8E9698



92959A

Sweetspot

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



9B9391



C9C6C5



9B9199



666464



E6E6E6



666666

Same Dimension

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



9B9391



C9BDB9



9B9891



4D4645



8C1C00



0D0300

Inverse Universe

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



91999B



B9C6C9



91949B



454B4D



00708C



000A0D

Previews

White Background



This preview shows how the Hex color 9B9391 looks on a white background.

Color Contrast Check

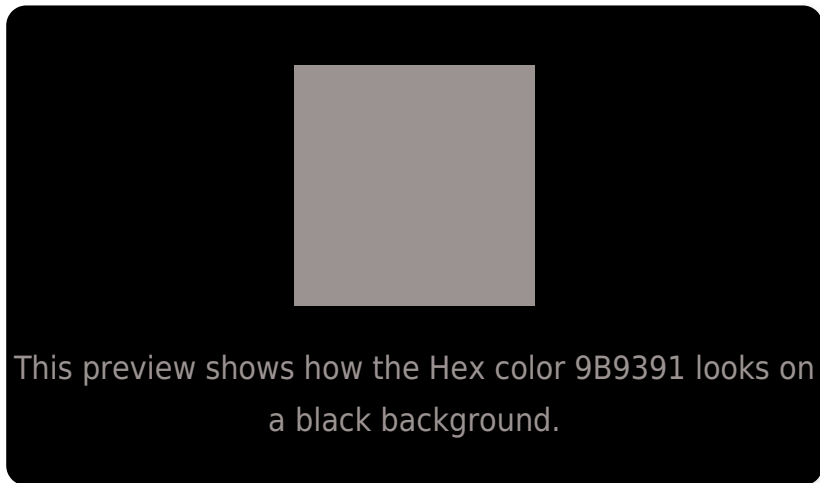
Large Text (above 18pt) WCAG AA ✓ Pass

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

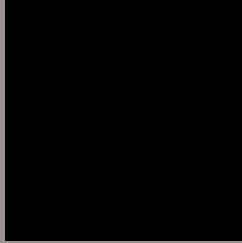
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

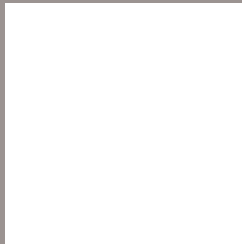
Any Text WCAG AAA × Fail

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

Hex 9B9391 Background



This preview shows how black text looks on a background with the Hex color 9B9391.



This preview shows how white text looks on a background with the Hex color 9B9391.

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
9B9391

Protanopia
989492

Deuteranopia
A49092



Tritanopia
9D919D

Trichromacy



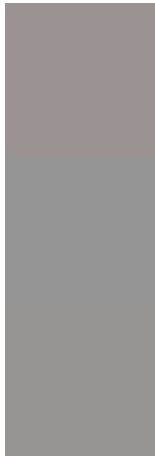
Original Color
9B9391

Protanomaly
999492

Deuteranomaly
A19192

Tritanomaly
9C9299

Monochromacy



Original Color
9B9391

Achromatopsia
959595

Achromatomaly
979494

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9391 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 #9B9391 looks like.

```
.text, #text, p{  
    color:#9B9391  
}
```

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 #9B9391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9391
}
```

Border

The CSS property to change the border of an element to Hex 9B9391 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
#9B9391 }
```

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

```
.border{ border-color:#9B9391 }
```

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

Here you see how a box with a 4 pixel #9B9391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9391; -webkit-box-shadow:4px 4px  
4px 4px #9B9391; box-shadow:4px 4px 4px  
4px #9B9391 }
```

Background

The CSS property to change the background color of an element to Hex 9B9391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9391 }
```

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

```
.background{ background-color:#9B9391 }
```

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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