

Converting Colors

Hex(9E9391)

Have a look what the booklet for
Hex(9E9391) contains.

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Color

Hex(9E9391)

Conversions

Conversions Part 1

Format	Color
Hex	9E9391
RGB	158, 147, 145
RGB Percent	62%, 58%, 57%
CMY	0.3804, 0.4235, 0.4314
CMYK	0.00, 0.07, 0.08, 0.38
HSL	9°, 6%, 59%
HSV	9°, 8%, 62%
XYZ	29.6451, 30.1809, 31.0511
YIQ	150.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

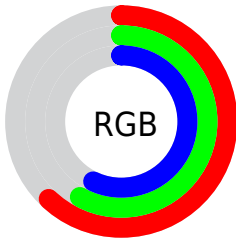
Format	Color
R_{YB}	158, 147, 145
Decimal	10392465
CIE Lab	61.81, 3.70, 2.51
CIE LCh	62, 4.469, 34.183
Yxy	30.1809, 0.3262, 0.3321
Android (android.graphics.Color)	4288582545 (0xFF9E9391)
YUV	150.0610, -2.4951, 4.9625
Hunter-Lab	54.9371, 0.1820, 4.9446

Details

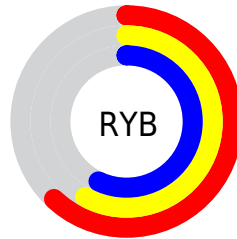
The Hex color **9E9391** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919C9E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D5C9C7**, and **6B605F** is the 20% darker color. If you saturate the color by 10%, you get **9E8681**, and if you desaturate by 10%, it is **9EA0A1**.

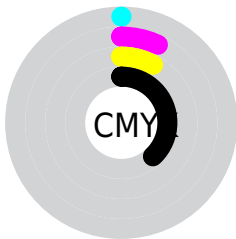
Distribution



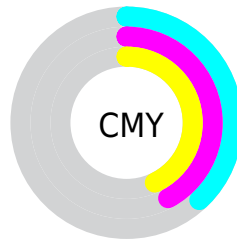
- Red (62%)
- Green (58%)
- Blue (57%)



- Red (62%)
- Yellow (58%)
- Blue (57%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9391 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 9E9391 by changing the saturation by 10% instead.

 9E9391

 9E9391

FFFFFF

 847977

 D5C9C7

 6B605F

 F1E5E3

 524947

 3B3231

 261D1C

 110301

 000000

 9E9391

 9E9391

 9E8681

 9EA0A1

 9E7871

 9EAEB1

 9E6B62

 9EBBC0

 9E5E52

 9EC8D0

 9E5042

 9ED6E0

 9E4332

 9EE3F0

 9E3522

 9EF1FF

 9E2813

 9EFEFF

 9E1B03

 9EFFFF

Harmonies

Analogous

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



9E9395



9E9391



9C948E

Triad

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



9E9391



8F9792



92959D

Complementary

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



9E9391



919C9E

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.



8E979C



9E9391



8C9896

Square

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



9E9391



94968F



8C979A



97949C

Rectangle

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



9E9391



9A958E



8C979A



91969D

Sweetspot

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



9E9391



CFCBCA



9E919C



696766



E8E8E8



696969

Same Dimension

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



9E9391



CFBDBA



9E9991



4F4847



8F1600



0F0200

Inverse Universe

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



919C9E



BACBCF



91969E



474E4F



00798F



000D0F

Previews

White Background



This preview shows how the Hex color 9E9391 looks on a white background.

Color Contrast Check

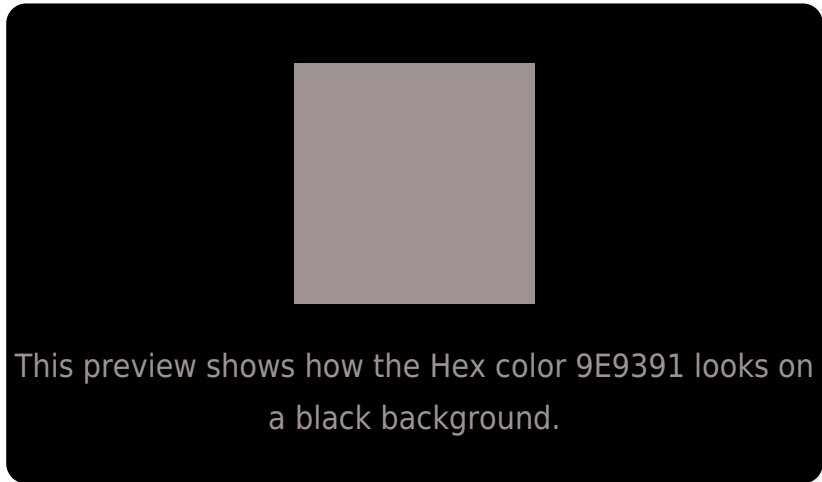
Large Text (above 18pt) WCAG AA × Fail

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

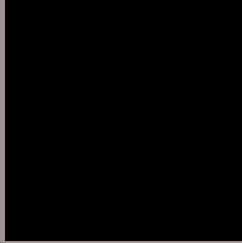
Any Text WCAG AA ✓ Pass

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 9E9391 Background



This preview shows how black text looks on a background with the Hex color 9E9391.



This preview shows how white text looks on a background with the Hex color 9E9391.

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
9E9391

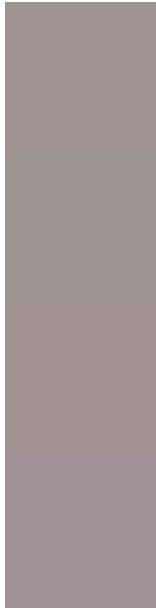
Protanopia
999592

Deuteranopia
A59092



Tritanopia
A0919D

Trichromacy



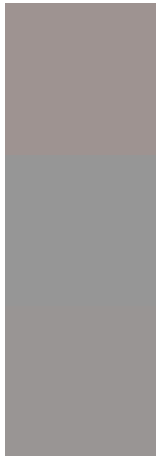
Original Color
9E9391

Protanomaly
9B9492

Deuteranomaly
A29192

Tritanomaly
9F9299

Monochromacy



Original Color
9E9391

Achromatopsia
969696

Achromatomaly
999594

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9391 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 #9E9391 looks like.

```
.text, #text, p{  
    color:#9E9391  
}
```

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 #9E9391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9391
}
```

Border

The CSS property to change the border of an element to Hex 9E9391 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
#9E9391 }
```

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

```
.border{ border-color:#9E9391 }
```

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

Here you see how a box with a 4 pixel #9E9391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9391; -webkit-box-shadow:4px 4px  
4px 4px #9E9391; box-shadow:4px 4px 4px  
4px #9E9391 }
```

Background

The CSS property to change the background color of an element to Hex 9E9391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9391 }
```

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

```
.background{ background-color:#9E9391 }
```

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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