

Converting Colors

Hex(9A9391)

Have a look what the booklet for
Hex(9A9391) contains.

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Color

Hex(9A9391)

Conversions

Conversions Part 1

Format	Color
Hex	9A9391
RGB	154, 147, 145
RGB Percent	60%, 58%, 57%
CMY	0.3961, 0.4235, 0.4314
CMYK	0.00, 0.05, 0.06, 0.40
HSL	13°, 4%, 59%
HSV	13°, 6%, 60%
XYZ	28.8710, 29.7818, 31.0149
YIQ	148.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

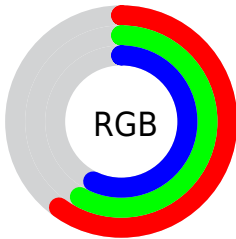
Format	Color
RYB	154, 148, 145
Decimal	10130321
CIELab	61.47, 2.20, 1.97
CIElCh	61, 2.955, 41.761
Yxy	29.7818, 0.3220, 0.3321
Android (android.graphics.Color)	4288320401 (0xFF9A9391)
YUV	148.8650, -1.9054, 4.5034
Hunter-Lab	54.5727, -1.0691, 4.5051

Details

The Hex color **9A9391** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91989A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D0C9C7**, and **67605F** is the 20% darker color. If you saturate the color by 10%, you get **9A8782**, and if you desaturate by 10%, it is **9A9FA0**.

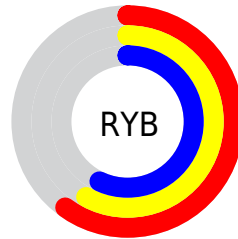
Distribution



Red (60%)

Green (58%)

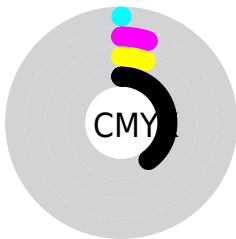
Blue (57%)



Red (60%)

Yellow (58%)

Blue (57%)

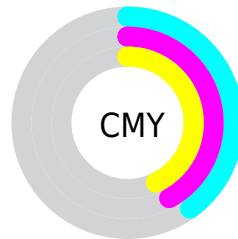


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9391 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 9A9391 by changing the saturation by 10% instead.

 9A9391

 9A9391

FFFFFF

 807977

 D0C9C7

 67605F

 EDE5E3

 4F4947

 383231

 231D1C

 0D0301

 000000

 9A9391

 9A9391

 9A8782

 9A9FA0

 9A7B72

 9AABBO

 9A6F63

 9AB7BF

 9A6353

 9AC3CF

 9A5744

 9ACFDE

 9A4B35

 9ADBED

 9A3F25

 9AE7FD

 9A3316

 9AF3FF

 9A2706

 9AFFFF

Harmonies

Analogous

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



9A9393



9A9391



98948F

Triad

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



9A9391



909693



939499

Complementary

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



9A9391



91989A

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.



909599



9A9391



8E9695

Square

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



9A9391



929590



8E9698



969398

Rectangle

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



9A9391



97948F



8E9698



92959A

Sweetspot

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



9A9391



C9C6C5



9A9198



666464



E6E6E6



666666

Same Dimension

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



9A9391



C9BEBB



9A9791



4D4846



8C1F00



0D0300

Inverse Universe

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



91989A



BBC6C9



91949A



464B4D



006D8C



000A0D

Previews

White Background



This preview shows how the Hex color 9A9391 looks on a white background.

Color Contrast Check

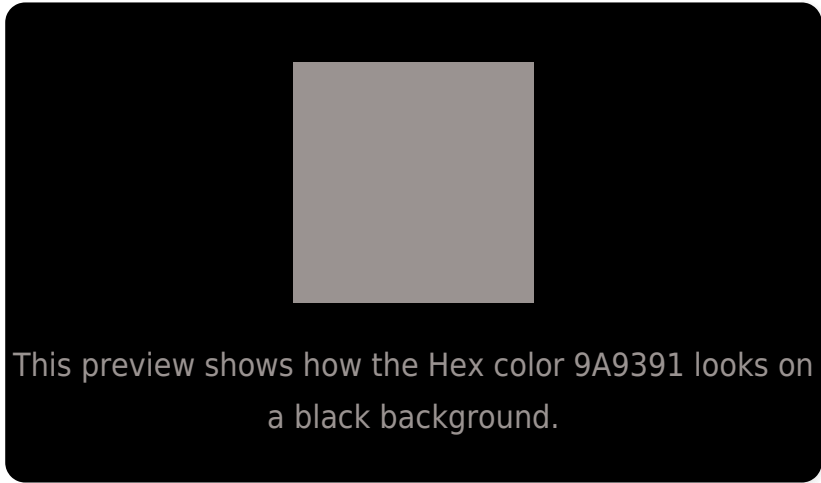
Large Text (above 18pt) WCAG AA ✓ Pass

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

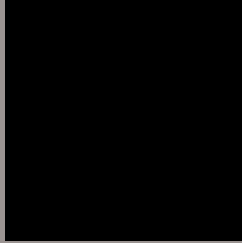
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

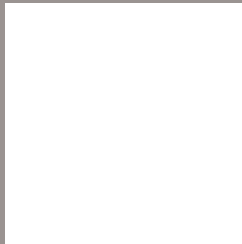
Any Text WCAG AAA × Fail

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

Hex 9A9391 Background



This preview shows how black text looks on a background with the Hex color 9A9391.

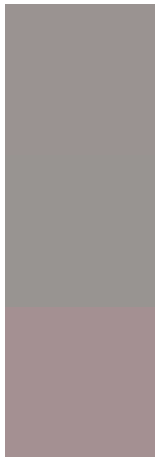


This preview shows how white text looks on a background with the Hex color 9A9391.

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
9A9391

Protanopia
989491

Deuteranopia
A49092



Tritanopia
9C919D

Trichromacy



Original Color
9A9391

Protanomaly
999491

Deuteranomaly
A09192

Tritanomaly
9B9299

Monochromacy



Original Color
9A9391

Achromatopsia
959595

Achromatomaly
979494

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9391 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 #9A9391 looks like.

```
.text, #text, p{  
    color:#9A9391  
}
```

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 #9A9391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9391
}
```

Border

The CSS property to change the border of an element to Hex 9A9391 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
#9A9391 }
```

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

```
.border{ border-color:#9A9391 }
```

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

Here you see how a box with a 4 pixel #9A9391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9391; -webkit-box-shadow:4px 4px  
4px 4px #9A9391; box-shadow:4px 4px 4px  
4px #9A9391 }
```

Background

The CSS property to change the background color of an element to Hex 9A9391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9391 }
```

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

```
.background{ background-color:#9A9391 }
```

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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