

Converting Colors

Hex(9E9290)

Have a look what the booklet for
Hex(9E9290) contains.

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Color

Hex(9E9290)

Conversions

Conversions Part 1

Format	Color
Hex	9E9290
RGB	158, 146, 144
RGB Percent	62%, 57%, 56%
CMY	0.3804, 0.4275, 0.4353
CMYK	0.00, 0.08, 0.09, 0.38
HSL	9°, 7%, 59%
HSV	9°, 9%, 62%
XYZ	29.4135, 29.8405, 30.5951
YIQ	149.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

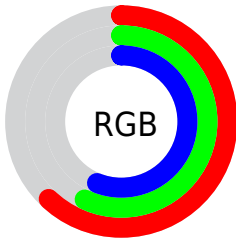
Format	Color
R_{YB}	158, 146, 144
Decimal	10392208
CIE _{Lab}	61.52, 4.08, 2.65
CIE _{LCh}	62, 4.864, 33.044
Yxy	29.8405, 0.3274, 0.3321
Android (android.graphics.Color)	4288582288 (0xFF9E9290)
YUV	149.3600, -2.6425, 7.5773
Hunter-Lab	54.6264, 0.5166, 5.0315

Details

The Hex color **9E9290** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909C9E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D5C8C6**, and **6B605E** is the 20% darker color. If you saturate the color by 10%, you get **9E8480**, and if you desaturate by 10%, it is **9EA0A0**.

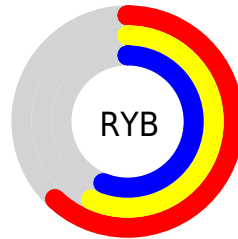
Distribution



Red (62%)

Green (57%)

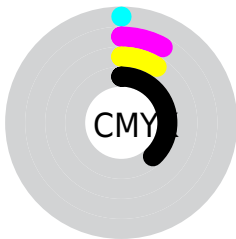
Blue (56%)



Red (62%)

Yellow (57%)

Blue (56%)

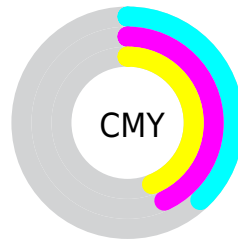


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9290 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 9E9290 by changing the saturation by 10% instead.



9E9290



9E9290

FFFFFF



847876



D5C8C6



6B605E



F1E4E2



524846

FFFFFFE



3B3130



251C1B



110200



000000



9E9290



9E9290



9E8480



9EA0A0

 9E7770

 9EADB0

 9E6961

 9EBBBF

 9E5C51

 9EC8CF

 9E4E41

 9ED6DF

 9E4131

 9EE3EF

 9E3321

 9EF1FF

 9E2612

 9EFEFF

 9E1802

 9EFFFF

Harmonies

Analogous

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



9E9294



9E9290



9C938D

Triad

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



9E9290



8E9791



91959D

Complementary

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



9E9290



909C9E

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.



8C969C



9E9290



8B9795

Square

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



9E9290



93968D



8A9799



96939C

Rectangle

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



9E9290



99948C



8A9799



8F959D

Sweetspot

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



9E9290



CFC9C8



9E909C



696564



E8E8E8



696969

Same Dimension

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



9E9290



CFBBB8



9E9990



4F4847



8F1400



0F0200

Inverse Universe

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



909C9E



B8CBCF



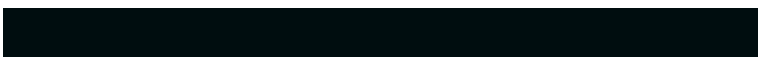
90959E



474E4F



007A8F



000D0F

Previews

White Background



This preview shows how the Hex color 9E9290 looks on a white background.

Color Contrast Check

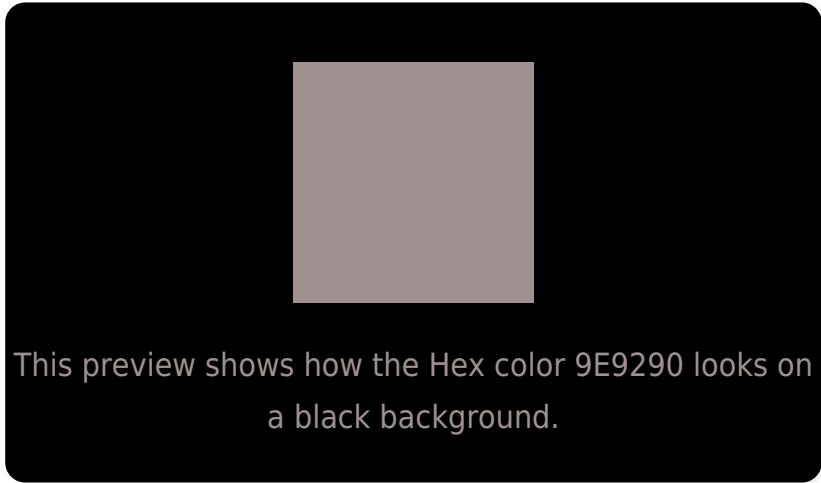
Large Text (above 18pt) WCAG AA ✓ Pass

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

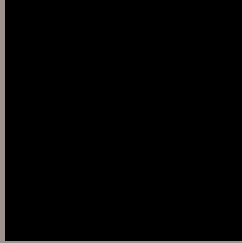
Any Text WCAG AA ✓ Pass

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 9E9290 Background



This preview shows how black text looks on a background with the Hex color 9E9290.



This preview shows how white text looks on a background with the Hex color 9E9290.

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
9E9290

Protanopia
989491

Deuteranopia
A49090



Tritanopia
A0909C

Trichromacy



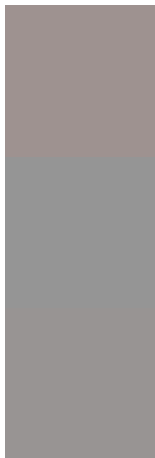
Original Color
9E9290

Protanomaly
9A9391

Deuteranomaly
A29190

Tritanomaly
9F9198

Monochromacy



Original Color
9E9290

Achromatopsia
959595

Achromatomaly
989493

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9290 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 #9E9290 looks like.

```
.text, #text, p{  
    color:#9E9290  
}
```

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 #9E9290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9290
}
```

Border

The CSS property to change the border of an element to Hex 9E9290 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
#9E9290 }
```

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

```
.border{ border-color:#9E9290 }
```

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

Here you see how a box with a 4 pixel #9E9290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9290; -webkit-box-shadow:4px 4px  
4px 4px #9E9290; box-shadow:4px 4px 4px  
4px #9E9290 }
```

Background

The CSS property to change the background color of an element to Hex 9E9290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9290 }
```

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

```
.background{ background-color:#9E9290 }
```

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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