

Converting Colors

Hex(999190)

Have a look what the booklet for
Hex(999190) contains.

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Color

Hex(999190)

Conversions

Conversions Part 1

Format	Color
Hex	999190
RGB	153, 145, 144
RGB Percent	60%, 57%, 56%
CMY	0.4000, 0.4314, 0.4353
CMYK	0.00, 0.05, 0.06, 0.40
HSL	7°, 4%, 58%
HSV	7°, 6%, 60%
XYZ	28.2963, 29.0367, 30.4988
YIQ	147.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

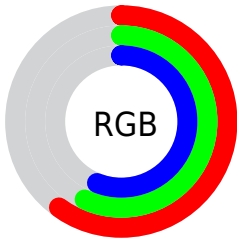
Format	Color
R _Y B	153, 145, 144
Decimal	10064272
CIE Lab	60.81, 2.77, 1.58
CIE LCh	61, 3.186, 29.706
Yxy	29.0367, 0.3222, 0.3306
Android (android.graphics.Color)	4288254352 (0xFF999190)
YUV	147.2780, -1.6161, 5.0182
Hunter-Lab	53.8857, -0.5667, 4.1624

Details

The Hex color **999190** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909899**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CFC7C6**, and **665F5E** is the 20% darker color. If you saturate the color by 10%, you get **998381**, and if you desaturate by 10%, it is **999F9F**.

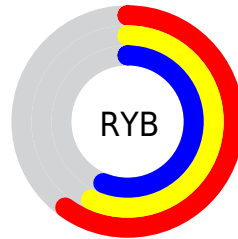
Distribution



Red (60%)

Green (57%)

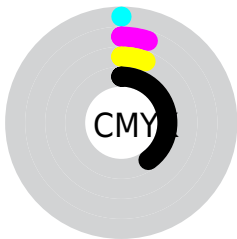
Blue (56%)



Red (60%)

Yellow (57%)

Blue (56%)

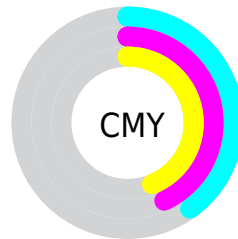


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999190 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 999190 by changing the saturation by 10% instead.

 999190

 999190

FFFFFF

 7F7776

 CFC7C6

 665F5E

 ECE3E2

 4E4746

FFFFFFE

 373130

 221C1B

 0C0100

 000000

 999190

 999190

 998381

 999F9F

 997671

 99ACAF

 996862

 99BABE

 995B53

 99C7CD


 994D44

 99D5DC

 993F34

 99E3EC

 993225

 99F0FB

 992416

 99FEFF

 991706

 99FFFF

Harmonies

Analogous

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



999193



999190



98928E

Triad

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



999190



8F9490



909398

Complementary

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



999190



909899

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.



8D9497



999190



8D9493

Square

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



999190



92938E



8C9495



939298

Rectangle

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



999190



96928D



8C9495



8F9398

Sweetspot

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



999190



C7C3C3



999098



636261



E3E3E3



636363

Same Dimension

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



999190



C7BBB9



999590



4D4746



8C1000



0D0100

Inverse Universe

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



909899



B9C5C7



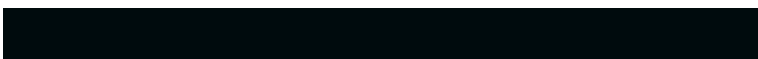
909499



464C4D



007D8C



000B0D

Previews

White Background



This preview shows how the Hex color 999190 looks on a white background.

Color Contrast Check

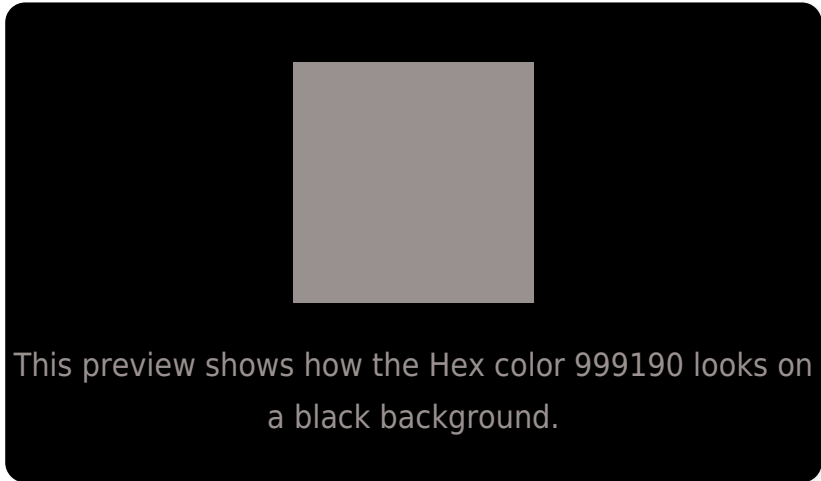
Large Text (above 18pt) WCAG AA ✓ Pass

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

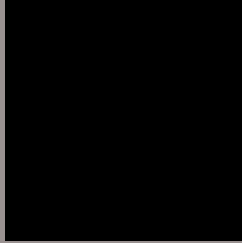
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

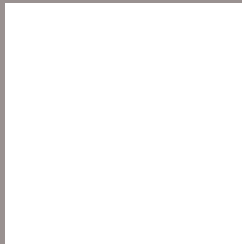
Any Text WCAG AAA × Fail

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

Hex 999190 Background



This preview shows how black text looks on a background with the Hex color 999190.

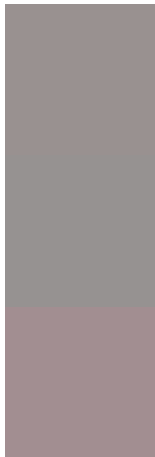


This preview shows how white text looks on a background with the Hex color 999190.

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
999190

Protanopia
969291

Deuteranopia
A28E91



Tritanopia
9B8F9B

Trichromacy



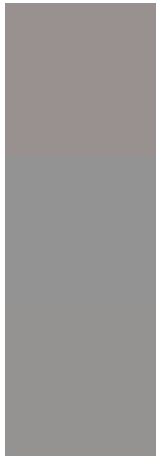
Original Color
999190

Protanomaly
979291

Deuteranomaly
9F8F91

Tritanomaly
9A9097

Monochromacy



Original Color
999190

Achromatopsia
939393

Achromatomaly
959292

CSS Examples

Text

The CSS property to change the color of the text to Hex 999190 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 #999190 looks like.

```
.text, #text, p{  
    color:#999190  
}
```

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 #999190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999190
}
```

Border

The CSS property to change the border of an element to Hex 999190 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
#999190 }
```

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

```
.border{ border-color:#999190 }
```

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

Here you see how a box with a 4 pixel #999190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999190; -webkit-box-shadow:4px 4px  
4px 4px #999190; box-shadow:4px 4px 4px  
4px #999190 }
```

Background

The CSS property to change the background color of an element to Hex 999190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999190 }
```

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

```
.background{ background-color:#999190 }
```

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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