

Converting Colors

Hex(999390)

Have a look what the booklet for
Hex(999390) contains.

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Color

Hex(999390)

Conversions

Conversions Part 1

Format	Color
Hex	999390
RGB	153, 147, 144
RGB Percent	60%, 58%, 56%
CMY	0.4000, 0.4235, 0.4353
CMYK	0.00, 0.04, 0.06, 0.40
HSL	20°, 4%, 58%
HSV	20°, 6%, 60%
XYZ	28.6046, 29.6534, 30.6016
YIQ	148.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

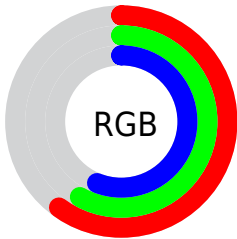
Format	Color
R_{YB}	153, 149, 144
Decimal	10064784
CIE Lab	61.35, 1.65, 2.36
CIE LCh	61, 2.881, 55.105
Yxy	29.6534, 0.3219, 0.3337
Android (android.graphics.Color)	4288254864 (0xFF999390)
YUV	148.4520, -2.1948, 3.9886
Hunter-Lab	54.4549, -1.5318, 4.7997

Details

The Hex color **999390** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909699**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CFC9C6**, and **66615E** is the 20% darker color. If you saturate the color by 10%, you get **998981**, and if you desaturate by 10%, it is **999D9F**.

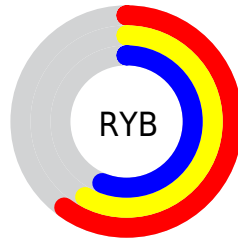
Distribution



Red (60%)

Green (58%)

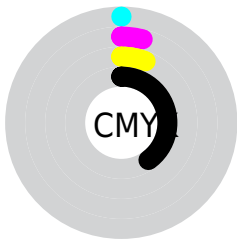
Blue (56%)



Red (60%)

Yellow (58%)

Blue (56%)

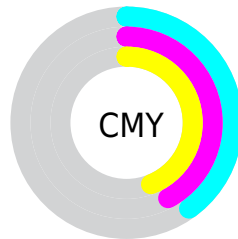


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999390 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 999390 by changing the saturation by 10% instead.

 999390

 999390

FFFFFF

 7F7976

 CFC9C6

 66615E

 ECE5E2

 4E4946

FFFFFFE

 373230

 221D1B

 0C0300

 000000

 999390

 999390

 998981

 999D9F

 997F71

 99A7AF

 997462

 99B2BE

 996A53

 99BCCD

 996044

 99C6DC

 995634

 99D0EC

 994C25

 99DAFB

 994116

 99E5FF

 993706

 99EFFF

Harmonies

Analogous

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



9A9392



999390



97948F

Triad

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



999390



8F9694



949499

Complementary

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



999390



909699

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.



919499



999390



8E9696

Square

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



999390



919591



8F9598



979397

Rectangle

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



999390



95948F



8F9598



939499

Sweetspot

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



999390



C7C4C3



999096



636261



E3E3E3



636363

Same Dimension

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



999390



C7BEB9



999790



4D4846



8C2F00



0D0400

Inverse Universe

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



909699



B9C2C7



909299



464A4D



005E8C



00090D

Previews

White Background



This preview shows how the Hex color 999390 looks on a white background.

Color Contrast Check

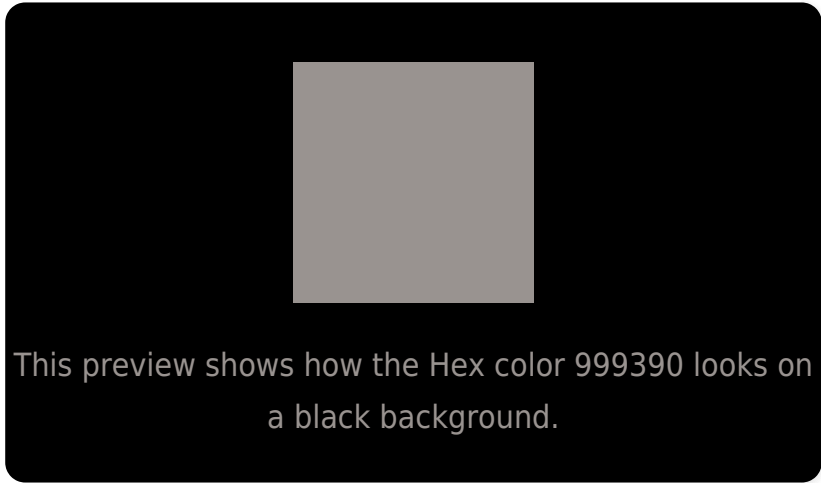
Large Text (above 18pt) WCAG AA ✓ Pass

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

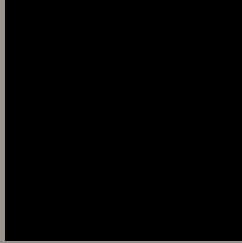
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

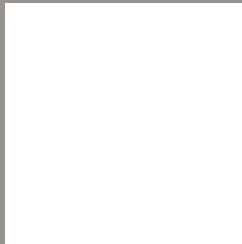
Any Text WCAG AAA × Fail

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

Hex 999390 Background



This preview shows how black text looks on a background with the Hex color 999390.



This preview shows how white text looks on a background with the Hex color 999390.

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
999390

Protanopia
989390

Deuteranopia
A48F91



Tritanopia
9B919D

Trichromacy



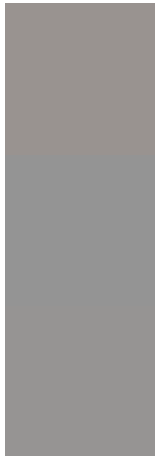
Original Color
999390

Protanomaly
989390

Deuteranomaly
A09091

Tritanomaly
9A9298

Monochromacy



Original Color
999390

Achromatopsia
949494

Achromatomaly
969493

CSS Examples

Text

The CSS property to change the color of the text to Hex 999390 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 #999390 looks like.

```
.text, #text, p{  
    color:#999390  
}
```

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 #999390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999390
}
```

Border

The CSS property to change the border of an element to Hex 999390 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
#999390 }
```

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

```
.border{ border-color:#999390 }
```

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

Here you see how a box with a 4 pixel #999390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999390; -webkit-box-shadow:4px 4px  
4px 4px #999390; box-shadow:4px 4px 4px  
4px #999390 }
```

Background

The CSS property to change the background color of an element to Hex 999390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999390 }
```

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

```
.background{ background-color:#999390 }
```

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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