

Converting Colors

Hex(999291)

Have a look what the booklet for
Hex(999291) contains.

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Color

Hex(999291)

Conversions

Conversions Part 1

Format	Color
Hex	999291
RGB	153, 146, 145
RGB Percent	60%, 57%, 57%
CMY	0.4000, 0.4275, 0.4314
CMYK	0.00, 0.05, 0.05, 0.40
HSL	7°, 4%, 58%
HSV	7°, 5%, 60%
XYZ	28.5266, 29.3744, 30.9544
YIQ	147.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

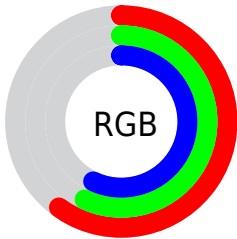
Format	Color
R _Y B	153, 146, 145
Decimal	10064529
CIE Lab	61.11, 2.39, 1.44
CIE LCh	61, 2.793, 31.082
Yxy	29.3744, 0.3210, 0.3306
Android (android.graphics.Color)	4288254609 (0xFF999291)
YUV	147.9790, -1.4686, 4.4034
Hunter-Lab	54.1982, -0.8953, 4.0762

Details

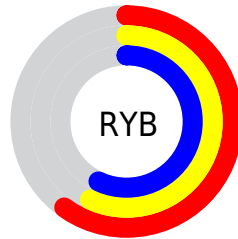
The Hex color **999291** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919899**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CFC8C7**, and **66605F** is the 20% darker color. If you saturate the color by 10%, you get **998582**, and if you desaturate by 10%, it is **999FA0**.

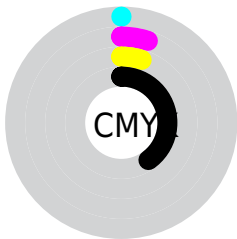
Distribution



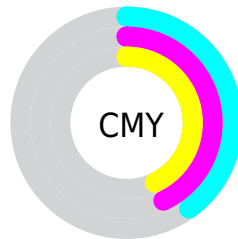
- Red (60%)
- Green (57%)
- Blue (57%)



- Red (60%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999291 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 999291 by changing the saturation by 10% instead.

 999291

 999291

FFFFFF

 7F7877

 CFC8C7

 66605F

 ECE4E3

 4E4847

 373131

 221D1C

 0C0201

 000000

 999291

 999291

 998582

 999FA0

 997772

 99ADB0

 996A63

 99BABF

 995C54

 99C8CE


 994F45

 99D5DD

 994235

 99E2ED

 993426

 99F0FC

 992717

 99FDFF

 991A07

 99FFFF

Harmonies

Analogous

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



999293



999291



98938F

Triad

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



999291



909591



919498

Complementary

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



999291



919899

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.



8F9498



999291



8E9593

Square

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



999291



93948F



8E9596



949398

Rectangle

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



999291



96938F



8E9596



909498

Sweetspot

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



999291



C7C3C3



999198



636261



E3E3E3



636363

Same Dimension

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



999291



C7BCBB



999691



4D4847



8C1200



0D0200

Inverse Universe

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



919899



BBC5C7



919499



474C4D



007B8C



000B0D

Previews

White Background



This preview shows how the Hex color 999291 looks on a white background.

Color Contrast Check

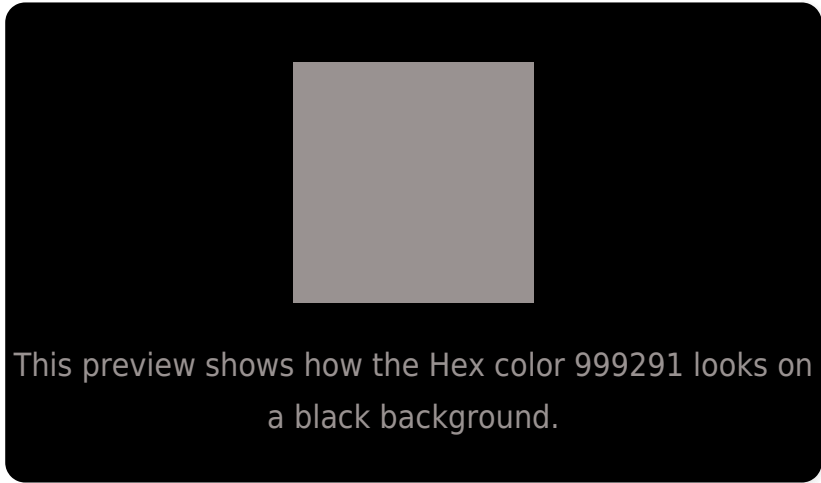
Large Text (above 18pt) WCAG AA ✓ Pass

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

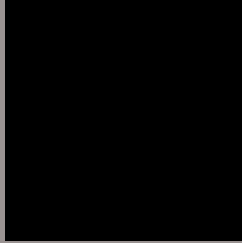
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

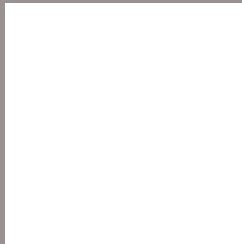
Any Text WCAG AAA × Fail

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

Hex 999291 Background



This preview shows how black text looks on a background with the Hex color 999291.

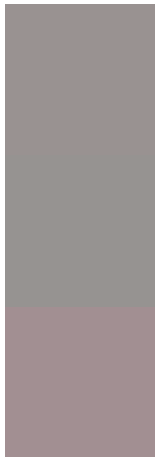


This preview shows how white text looks on a background with the Hex color 999291.

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
999291

Protanopia
969391

Deuteranopia
A28F92



Tritanopia
9B909C

Trichromacy



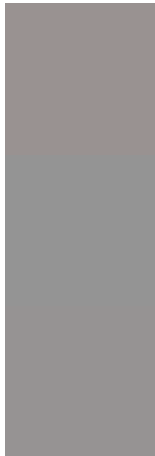
Original Color
999291

Protanomaly
979391

Deuteranomaly
9F9092

Tritanomaly
9A9198

Monochromacy



Original Color
999291

Achromatopsia
949494

Achromatomaly
969393

CSS Examples

Text

The CSS property to change the color of the text to Hex 999291 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 #999291 looks like.

```
.text, #text, p{  
    color:#999291  
}
```

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 #999291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999291
}
```

Border

The CSS property to change the border of an element to Hex 999291 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
#999291 }
```

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

```
.border{ border-color:#999291 }
```

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

Here you see how a box with a 4 pixel #999291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999291; -webkit-box-shadow:4px 4px  
4px 4px #999291; box-shadow:4px 4px 4px  
4px #999291 }
```

Background

The CSS property to change the background color of an element to Hex 999291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999291 }
```

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

```
.background{ background-color:#999291 }
```

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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