

Converting Colors

Hex(999287)

Have a look what the booklet for
Hex(999287) contains.

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Color

Hex(999287)

Conversions

Conversions Part 1

Format	Color
Hex	999287
RGB	153, 146, 135
RGB Percent	60%, 57%, 53%
CMY	0.4000, 0.4275, 0.4706
CMYK	0.00, 0.05, 0.12, 0.40
HSL	37°, 8%, 56%
HSV	37°, 12%, 60%
XYZ	27.7889, 29.0793, 27.0699
YIQ	146.8390, 7.7030, -1.9370

Conversions

Conversions Part 2

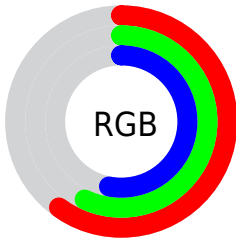
Format	Color
R_{YB}	146, 153, 135
Decimal	10064519
CIE _{Lab}	60.85, 0.60, 6.74
CIE _{LCh}	61, 6.770, 84.935
Yxy	29.0793, 0.3311, 0.3464
Android (android.graphics.Color)	4288254599 (0xFF999287)
YUV	146.8390, -5.8366, 5.4032
Hunter-Lab	53.9253, -2.3841, 7.9847

Details

The Hex color **999287** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **878E99**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CFC8BC**, and **666055** is the 20% darker color. If you saturate the color by 10%, you get **998C78**, and if you desaturate by 10%, it is **999896**.

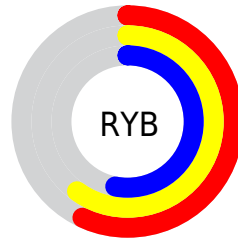
Distribution



Red (60%)

Green (57%)

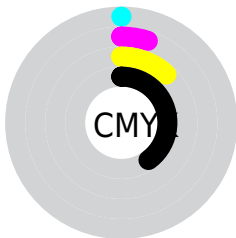
Blue (53%)



Red (57%)

Yellow (60%)

Blue (53%)

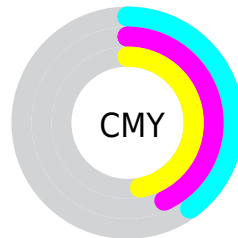


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999287 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 999287 by changing the saturation by 10% instead.



999287



999287

FFFFFF



7F786E



CFC8BC



666055



ECE4D8



4E483E



FFFFF4



373228



211D14



060300



000000



999287



999287



998C78



999896

998668

999EA6

998059

99A4B5

997A4A

99AAC4

99743B

99B0D3

996E2B

99B6E3

99681C

99BCF2

99620D

99C2FF

995D00

99C8FF

Harmonies

Analogous

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



9E9089



999287



929488

Triad

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



999287



849698



9A909A

Complementary

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



999287



878E99

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.



93929E



999287



86959C

Square

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



999287



869692



8C949F



9F8F94

Rectangle

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



999287



8E958A



8C949F



98909B

Sweetspot

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



999287



C7C4BF



99878E



63625E



E3E3E3



636363

Same Dimension

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



999287



C7BCAB



979987



4D4A45



8C5600



0D0800

Inverse Universe

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



878E99



ABB6C7



898799



45484D



00378C



00050D

Previews

White Background



This preview shows how the Hex color 999287 looks on a white background.

Color Contrast Check

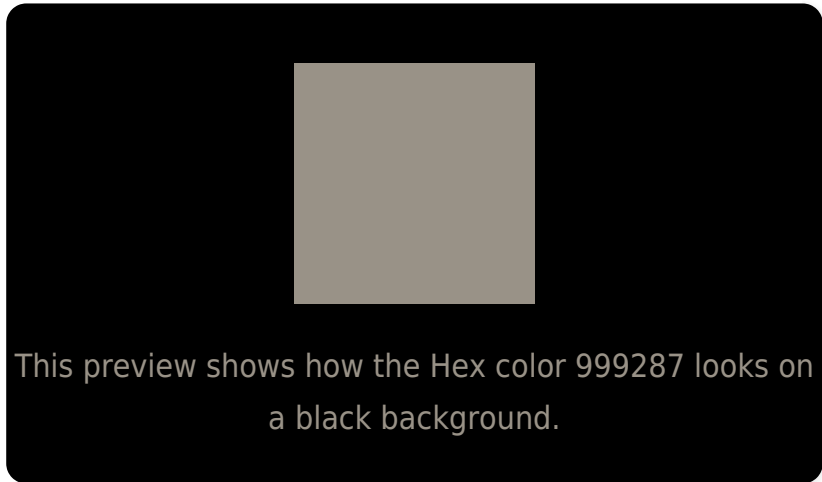
Large Text (above 18pt) WCAG AA ✓ Pass

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

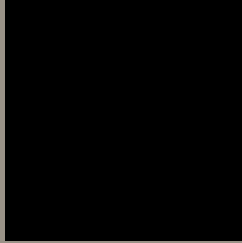
Any Text WCAG AA ✓ Pass

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 999287 Background



This preview shows how black text looks on a background with the Hex color 999287.

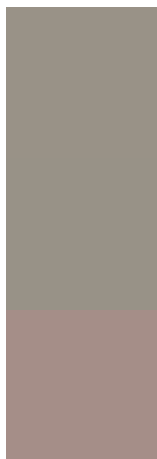


This preview shows how white text looks on a background with the Hex color 999287.

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
999287

Protanopia
989287

Deuteranopia
A58E88



Tritanopia
9C8F9A

Trichromacy



Original Color
999287

Protanomaly
989287

Deuteranomaly
A18F88

Tritanomaly
9B9093

Monochromacy



Original Color
999287

Achromatopsia
939393

Achromatomaly
95938F

CSS Examples

Text

The CSS property to change the color of the text to Hex 999287 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 #999287 looks like.

```
.text, #text, p{  
    color:#999287  
}
```

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 #999287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999287
}
```

Border

The CSS property to change the border of an element to Hex 999287 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
#999287 }
```

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

```
.border{ border-color:#999287 }
```

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

Here you see how a box with a 4 pixel #999287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999287; -webkit-box-shadow:4px 4px  
4px 4px #999287; box-shadow:4px 4px 4px  
4px #999287 }
```

Background

The CSS property to change the background color of an element to Hex 999287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999287 }
```

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

```
.background{ background-color:#999287 }
```

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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