

Converting Colors

Hex(999596)

Have a look what the booklet for
Hex(999596) contains.

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Color

Hex(999596)

Conversions

Conversions Part 1

Format	Color
Hex	999596
RGB	153, 149, 150
RGB Percent	60%, 58%, 59%
CMY	0.4000, 0.4157, 0.4118
CMYK	0.00, 0.03, 0.02, 0.40
HSL	345°, 2%, 59%
HSV	345°, 3%, 60%
XYZ	29.3893, 30.4692, 33.1863
YIQ	150.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

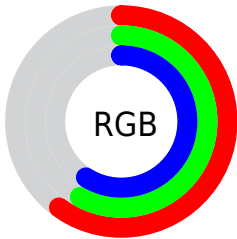
Format	Color
RYB	153, 149, 150
Decimal	10065302
CIELab	62.06, 1.65, -0.01
CIELCh	62, 1.654, 359.507
Yxy	30.4692, 0.3159, 0.3275
Android (android.graphics.Color)	4288255382 (0xFF999596)
YUV	150.3100, -0.1528, 2.3591
Hunter-Lab	55.1989, -1.5601, 2.9933

Details

The Hex color **999596** is a light color, and the websafe version is hex **999999**. A complement of this color would be **959998**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CFCBCC**, and **666263** is the 20% darker color. If you saturate the color by 10%, you get **99868B**, and if you desaturate by 10%, it is **99A4A1**.

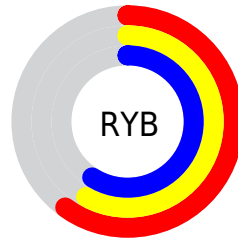
Distribution



Red (60%)

Green (58%)

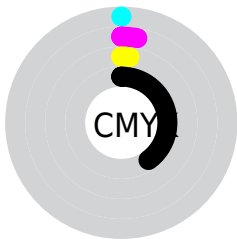
Blue (59%)



Red (60%)

Yellow (58%)

Blue (59%)

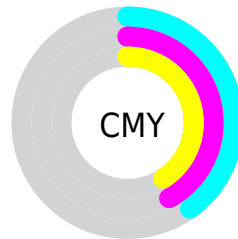


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999596 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 999596 by changing the saturation by 10% instead.

■ 999596

■ 999596

FFFFFF

■ 7F7B7C

■ CFCBCC

■ 666263

■ ECE7E8

■ 4E4B4B

■ 373435

■ 221F20

■ 0C0608

■ 000000

■ 999596

■ 999596

■ 99868B

■ 99A4A1

 99767F

 99B4AD

 996774

 99C3B8

 995868

 99D2C4

 99495D

 99E2CF

 993951

 99F1DB

 992A46

 99FFE6

 991B3A

 99FFF2

 990B2F

 99FFFD

Harmonies

Analogous

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



989597



999596



999595

Triad

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



999596



969693



939798

Complementary

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



999596



959998

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.



939797



999596



949794

Square

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



999596



979693



939796



959699

Rectangle

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



999596



999594



939796



939798

Sweetspot

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



999596



C7C5C5



989599



636263



E3E3E3



636363

Same Dimension

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



999596



C7C1C2



999695



4D494A



8C0023



0D0003

Inverse Universe

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



999596



C7C1C2



959899



4D494A



8C0023



0D0003

Previews

White Background



This preview shows how the Hex color 999596 looks on a white background.

Color Contrast Check

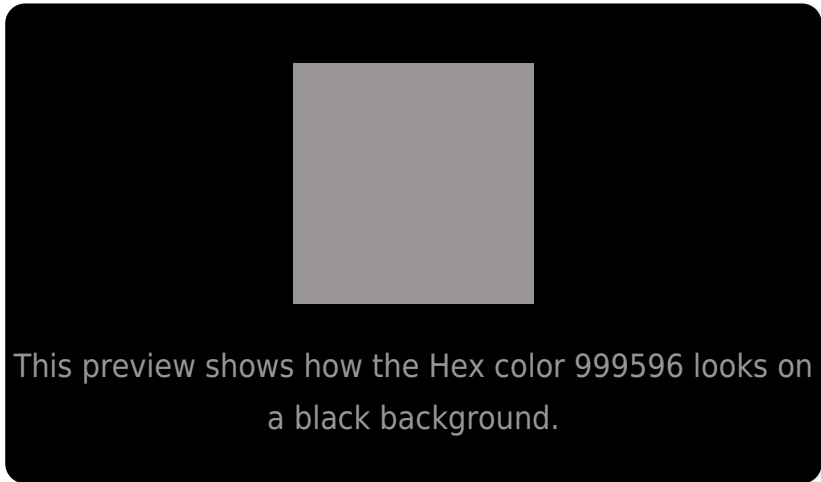
Large Text (above 18pt) WCAG AA × Fail

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

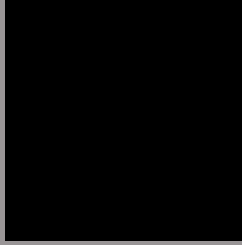
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

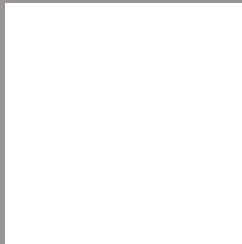
Any Text WCAG AAA ✓ Pass

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

Hex 999596 Background



This preview shows how black text looks on a background with the Hex color 999596.

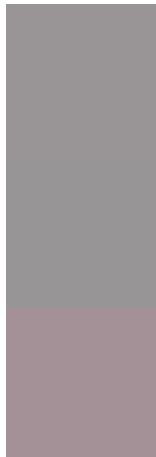


This preview shows how white text looks on a background with the Hex color 999596.

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
999596

Protanopia
989596

Deuteranopia
A49197



Tritanopia
9A949F

Trichromacy



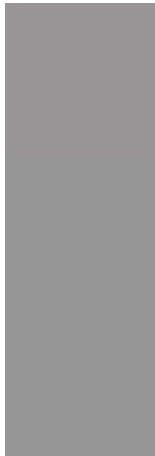
Original Color
999596

Protanomaly
989596

Deuteranomaly
A09297

Tritanomaly
9A949C

Monochromacy



Original Color
999596

Achromatopsia
969696

Achromatomaly
979696

CSS Examples

Text

The CSS property to change the color of the text to Hex 999596 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 #999596 looks like.

```
.text, #text, p{  
    color:#999596  
}
```

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 #999596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999596
}
```

Border

The CSS property to change the border of an element to Hex 999596 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
#999596 }
```

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

```
.border{ border-color:#999596 }
```

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

Here you see how a box with a 4 pixel #999596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999596; -webkit-box-shadow:4px 4px  
4px 4px #999596; box-shadow:4px 4px 4px  
4px #999596 }
```

Background

The CSS property to change the background color of an element to Hex 999596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999596 }
```

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

```
.background{ background-color:#999596 }
```

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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