

Converting Colors

Hex(959589)

Have a look what the booklet for
Hex(959589) contains.

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Color

Hex(959589)

Conversions

Conversions Part 1

Format	Color
Hex	959589
RGB	149, 149, 137
RGB Percent	58%, 58%, 54%
CMY	0.4157, 0.4157, 0.4627
CMYK	0.00, 0.00, 0.08, 0.42
HSL	60°, 5%, 56%
HSV	60°, 8%, 58%
XYZ	27.6572, 29.6906, 27.9401
YIQ	147.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

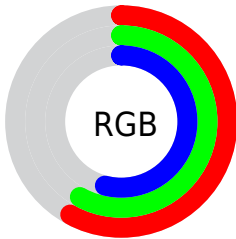
Format	Color
R_{YB}	137, 149, 137
Decimal	9803145
CIE Lab	61.39, -2.23, 6.33
CIE LCh	61, 6.714, 109.419
Yxy	29.6906, 0.3243, 0.3481
Android (android.graphics.Color)	4287993225 (0xFF959589)
YUV	147.6320, -5.2416, 1.1997
Hunter-Lab	54.4891, -4.7540, 7.7405

Details

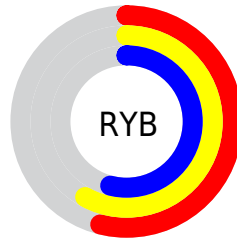
The Hex color **959589** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898995**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CBCBBE**, and **626257** is the 20% darker color. If you saturate the color by 10%, you get **95957A**, and if you desaturate by 10%, it is **959598**.

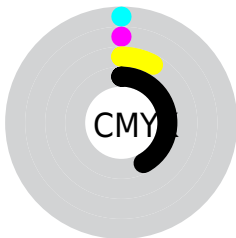
Distribution



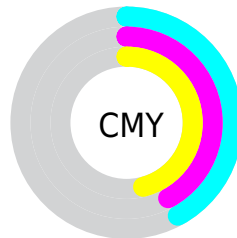
- Red (58%)
- Green (58%)
- Blue (54%)



- Red (54%)
- Yellow (58%)
- Blue (54%)



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959589 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 959589 by changing the saturation by 10% instead.

 959589

 959589

FFFFFF

 7B7B70

 CBCBBE

 626257

 E7E7DA

 4A4B40

 FFFFF7

 34342A

 1F1F16

 020700

 000000

 959589

 959589

 95957A

 959598

 95956B

 9595A7

 95955C

 9595B6

 95954D

 9595C5

 95953E

 9595D3

 959530

 9595E2

 959521

 9595F1

 959512

 9595FF

 959503

Harmonies

Analogous

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



9B9389



959589



8E978C

Triad

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



959589



87979D



9F9097

Complementary

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



959589



898995

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.



9A929C



959589



8C95A0

Square

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



959589



869898



93939F



A19090

Rectangle

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



959589



8A9790



93939F



9E9198

Sweetspot

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



959589



C2C2BE



958989



61615F



E0E0E0



616161

Same Dimension

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



959589



C2C2AE



8F9589



4A4A43



8A8A00



0A0A00

Inverse Universe

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



898995



AEAEC2



8F8995



43434A



00008A



00000A

Previews

White Background



This preview shows how the Hex color 959589 looks on a white background.

Color Contrast Check

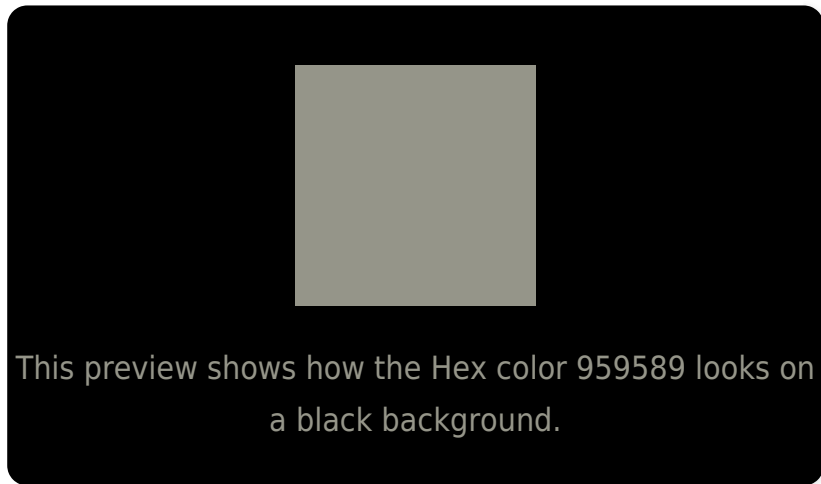
Large Text (above 18pt) WCAG AA ✓ Pass

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

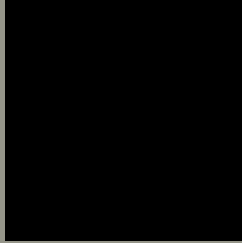
Any Text WCAG AA ✓ Pass

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 959589 Background



This preview shows how black text looks on a background with the Hex color 959589.



This preview shows how white text looks on a background with the Hex color 959589.

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
959589

Protanopia
9A9488

Deuteranopia
A68F8A



Tritanopia
98929D

Trichromacy



Original Color
959589

Protanomaly
989488

Deuteranomaly
A0918A

Tritanomaly
979396

Monochromacy



Original Color
959589

Achromatopsia
949494

Achromatomaly
949490

CSS Examples

Text

The CSS property to change the color of the text to Hex 959589 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 #959589 looks like.

```
.text, #text, p{  
    color:#959589  
}
```

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 #959589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959589
}
```

Border

The CSS property to change the border of an element to Hex 959589 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
#959589 }
```

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

```
.border{ border-color:#959589 }
```

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

Here you see how a box with a 4 pixel #959589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959589; -webkit-box-shadow:4px 4px  
4px 4px #959589; box-shadow:4px 4px 4px  
4px #959589 }
```

Background

The CSS property to change the background color of an element to Hex 959589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959589 }
```

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

```
.background{ background-color:#959589 }
```

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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