

Converting Colors

Hex(959696)

Have a look what the booklet for
Hex(959696) contains.

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Color

Hex(959696)

Conversions

Conversions Part 1

Format	Color
Hex	959696
RGB	149, 150, 150
RGB Percent	58%, 59%, 59%
CMY	0.4157, 0.4118, 0.4118
CMYK	0.01, 0.00, 0.00, 0.41
HSL	180°, 0%, 59%
HSV	180°, 1%, 59%
XYZ	28.8058, 30.4043, 33.2045
YIQ	149.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

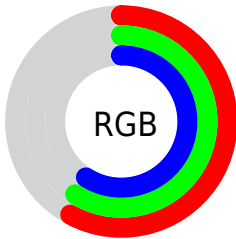
Format	Color
RYB	149, 150, 150
Decimal	9803414
CIELab	62.00, -0.36, -0.13
CIELCh	62, 0.384, 200.532
Yxy	30.4043, 0.3117, 0.3290
Android (android.graphics.Color)	4287993494 (0xFF959696)
YUV	149.7010, 0.1474, -0.6148
Hunter-Lab	55.1401, -3.2447, 2.8945

Details

The Hex color **959696** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969595**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CBCCCC**, and **626363** is the 20% darker color. If you saturate the color by 10%, you get **869696**, and if you desaturate by 10%, it is **A49696**.

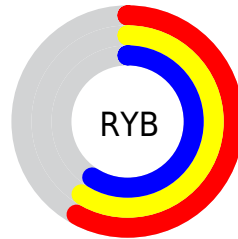
Distribution



Red (58%)

Green (59%)

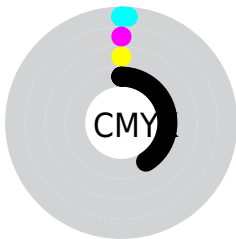
Blue (59%)



Red (58%)

Yellow (59%)

Blue (59%)

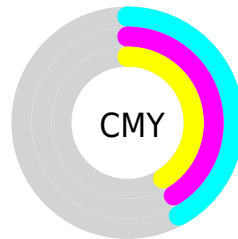


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (41%)



Cyan (42%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959696 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 959696 by changing the saturation by 10% instead.

■ 959696

■ 959696

FFFFFF

■ 7B7C7C

■ CBCCCC

■ 626363

■ E7E8E8

■ 4B4B4B

■ 343535

■ 1F2020

■ 060808

■ 000000

■ 959696

■ 959696

■ 869696

■ A49696

779696

B39696

689696

C29696

599696

D19696

4A9696

E09696

3B9696

EF9696

2C9696

FE9696

1D9696

FF9696

0E9696

Harmonies

Triad

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



959696



969696



969695

Complementary

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



959696



969595

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.



969695



959696



969696

Square

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



959696



969696



979696



969695

Rectangle

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



959696



979696



969695

Sweetspot

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



959696



C2C2C2



959695



616161



E0E0E0

Same Dimension

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



959696



C0C2C2



494A4A



008A8A



000A0A

Inverse Universe

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



969596



C2C0C2



969695



4A494A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 959696 looks on a white background.

Color Contrast Check

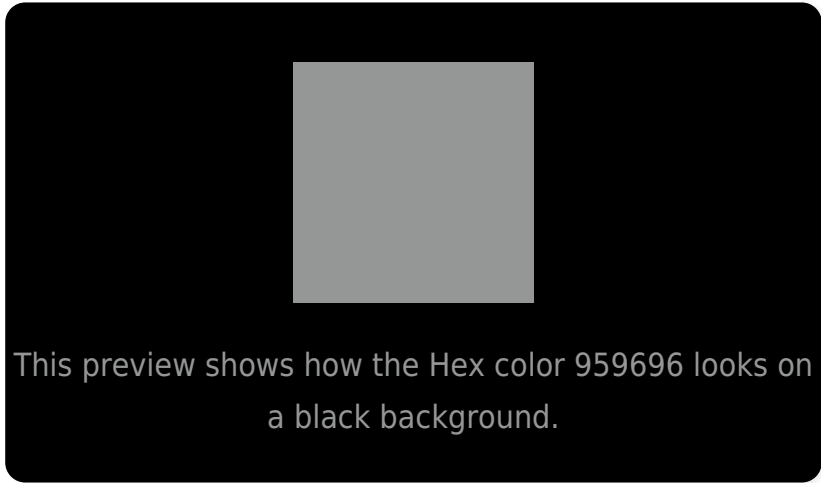
Large Text (above 18pt) WCAG AA × Fail

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

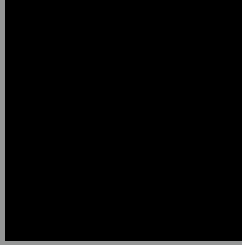
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

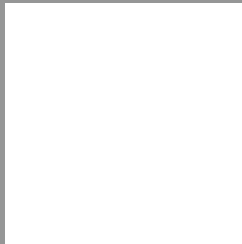
Any Text WCAG AAA ✓ Pass

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

Hex 959696 Background



This preview shows how black text looks on a background with the Hex color 959696.



This preview shows how white text looks on a background with the Hex color 959696.

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
959696

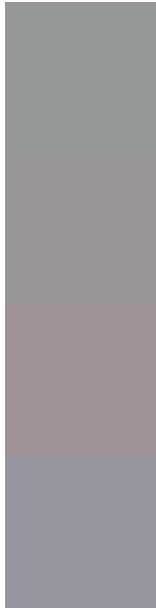
Protanopia
989595

Deuteranopia
A49197



Tritanopia
9794A0

Trichromacy



Original Color
959696

Protanomaly
979595

Deuteranomaly
9F9397

Tritanomaly
96959C

Monochromacy



Original Color
959696

Achromatopsia
969696

Achromatomaly
969696

CSS Examples

Text

The CSS property to change the color of the text to Hex 959696 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 #959696 looks like.

```
.text, #text, p{  
    color:#959696  
}
```

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 #959696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959696
}
```

Border

The CSS property to change the border of an element to Hex 959696 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
#959696 }
```

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

```
.border{ border-color:#959696 }
```

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

Here you see how a box with a 4 pixel #959696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959696; -webkit-box-shadow:4px 4px  
4px 4px #959696; box-shadow:4px 4px 4px  
4px #959696 }
```

Background

The CSS property to change the background color of an element to Hex 959696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959696 }
```

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

```
.background{ background-color:#959696 }
```

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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