

Converting Colors

Hex(959683)

Have a look what the booklet for
Hex(959683) contains.

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Color

Hex(959683)

Conversions

Conversions Part 1

Format	Color
Hex	959683
RGB	149, 150, 131
RGB Percent	58%, 59%, 51%
CMY	0.4157, 0.4118, 0.4863
CMYK	0.01, 0.00, 0.13, 0.41
HSL	63°, 8%, 55%
HSV	63°, 13%, 59%
XYZ	27.3975, 29.8409, 25.7886
YIQ	147.5350, 5.5030, -6.1210

Conversions

Conversions Part 2

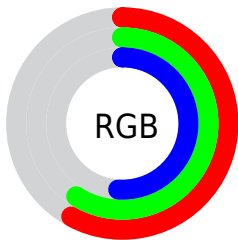
Format	Color
RYB	131, 150, 132
Decimal	9803395
CIELab	61.52, -3.83, 9.91
CIELCh	62, 10.623, 111.161
Yxy	29.8409, 0.3300, 0.3594
Android (android.graphics.Color)	4287993475 (0xFF959683)
YUV	147.5350, -8.1518, 1.2848
Hunter-Lab	54.6269, -6.0723, 10.2488

Details

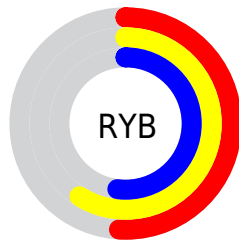
The Hex color **959683** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848396**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CBCCB8**, and **626352** is the 20% darker color. If you saturate the color by 10%, you get **949674**, and if you desaturate by 10%, it is **969692**.

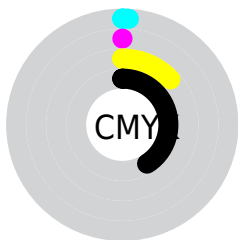
Distribution



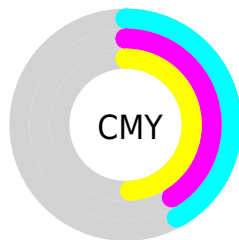
- Red (58%)
- Green (59%)
- Blue (51%)



- Red (51%)
- Yellow (59%)
- Blue (52%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959683 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 959683 by changing the saturation by 10% instead.

 959683

FFFFFF

 CBCCB8

 E7E8D4

 FFFFF0

 959683

 7B7C6A

 626352

 4A4B3B

 343525

 1E2010

 000800

 000000

 959683

 949674

 959683

 969692

■ 939665

■ 9796A1

■ 939656

■ 9796B0

■ 929647

■ 9896BF

■ 919638

■ 9996CE

■ 909629

■ 9A96DD

■ 8F961A

■ 9B96EC

■ 8F960B

■ 9B96FB

■ 8E9600

■ 9C96FF

Harmonies

Analogous

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



9F9382



959683



8A9989

Triad

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



959683



7F99A3



A68E98

Complementary

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



959683



848396

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.



9E90A0



959683



8796A7

Square

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



959683



7D9A9B



9393A6



A98E8E

Rectangle

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



959683



849A8E



9393A6



A48F9B

Sweetspot

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



959683



C1C2BA



968483



61615C



E0E0E0



616161

Same Dimension

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



959683



C0C2A5



8C9683



4A4A43



828A00



0A0A00

Inverse Universe

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



848396



A6A5C2



8D8396



43434A



07008A



01000A

Previews

White Background



This preview shows how the Hex color 959683 looks on a white background.

Color Contrast Check

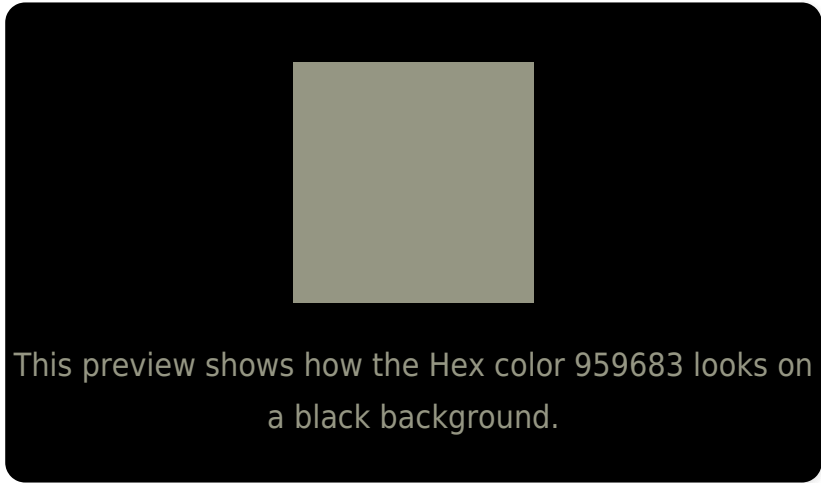
Large Text (above 18pt) WCAG AA ✓ Pass

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

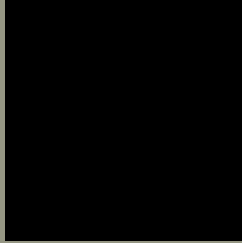
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

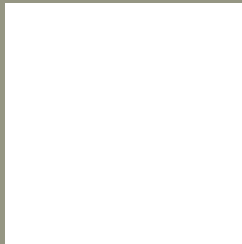
Any Text WCAG AAA × Fail

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

Hex 959683 Background



This preview shows how black text looks on a background with the Hex color 959683.



This preview shows how white text looks on a background with the Hex color 959683.

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
959683

Protanopia
9B9482

Deuteranopia
A98F84



Tritanopia
99929E

Trichromacy



Original Color
959683

Protanomaly
999582

Deuteranomaly
A29284

Tritanomaly
989394

Monochromacy



Original Color
959683

Achromatopsia
949494

Achromatomaly
94958E

CSS Examples

Text

The CSS property to change the color of the text to Hex 959683 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 #959683 looks like.

```
.text, #text, p{  
    color:#959683  
}
```

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 #959683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959683
}
```

Border

The CSS property to change the border of an element to Hex 959683 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
#959683 }
```

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

```
.border{ border-color:#959683 }
```

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

Here you see how a box with a 4 pixel #959683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959683; -webkit-box-shadow:4px 4px  
4px 4px #959683; box-shadow:4px 4px 4px  
4px #959683 }
```

Background

The CSS property to change the background color of an element to Hex 959683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959683 }
```

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

```
.background{ background-color:#959683 }
```

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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