

Converting Colors

Hex(959497)

Have a look what the booklet for
Hex(959497) contains.

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Color

Hex(959497)

Conversions

Conversions Part 1

Format	Color
Hex	959497
RGB	149, 148, 151
RGB Percent	58%, 58%, 59%
CMY	0.4157, 0.4196, 0.4078
CMYK	0.01, 0.02, 0.00, 0.41
HSL	260°, 1%, 59%
HSV	260°, 2%, 59%
XYZ	28.5702, 29.8037, 33.5250
YIQ	148.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

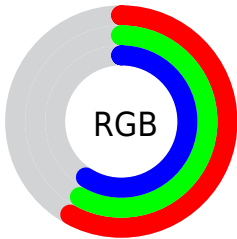
Format	Color
RYB	149, 148, 151
Decimal	9802903
CIELab	61.48, 0.95, -1.46
CIELCh	61, 1.740, 303.124
Yxy	29.8037, 0.3109, 0.3243
Android (android.graphics.Color)	4287992983 (0xFF959497)
YUV	148.6410, 1.1630, 0.3148
Hunter-Lab	54.5928, -2.1224, 1.8054

Details

The Hex color **959497** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969794**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CBCACD**, and **626164** is the 20% darker color. If you saturate the color by 10%, you get **8B8597**, and if you desaturate by 10%, it is **9FA397**.

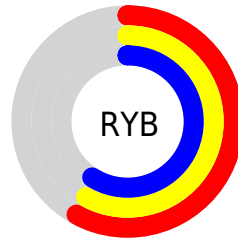
Distribution



Red (58%)

Green (58%)

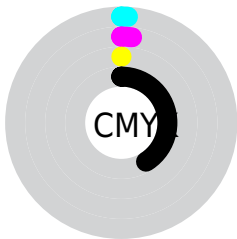
Blue (59%)



Red (58%)

Yellow (58%)

Blue (59%)

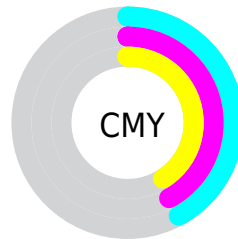


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (41%)



Cyan (42%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959497 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 959497 by changing the saturation by 10% instead.

■ 959497

■ 959497

FFFFFF

■ 7B7A7D

■ CBCACD

■ 626164

■ E7E6E9

■ 4B4A4C

■ 343336

■ 1F1E20

■ 060509

■ 000000

■ 959497

■ 959497

■ 8B8597

■ 9FA397

817697

A9B297

776797

B3C197

6D5897

BDD097

634997

C7E097

593997

D1EF97

4F2A97

DBFE97

441B97

E6FF97

3A0C97

F0FF97

Harmonies

Analogous

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



939597



959497



979496

Triad

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



959497



979492



919595

Complementary

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



959497



969794

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.



929593



959497



969491

Square

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



959497



989493



949592



919596

Rectangle

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



959497



979395



949592



919594

Sweetspot

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



959497



C3C2C4



949697



636263



E3E3E3



636363

Same Dimension

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



959497



C2C0C4



979497



4B4B4D



2F008C



04000D

Inverse Universe

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



979496



C4C0C3



959794



4D4B4C



8C005D



0D0008

Previews

White Background



This preview shows how the Hex color 959497 looks on a white background.

Color Contrast Check

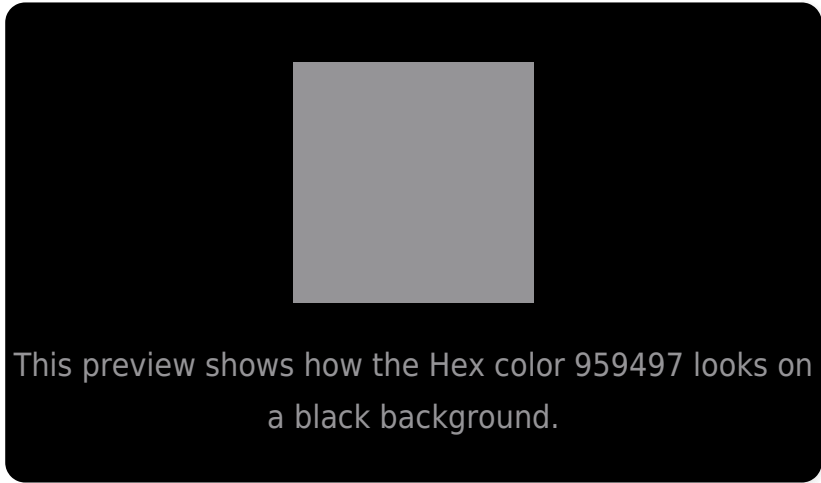
Large Text (above 18pt) WCAG AA ✓ Pass

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

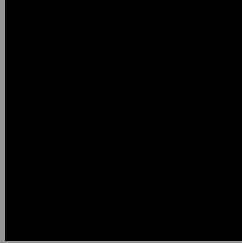
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

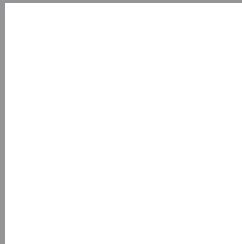
Any Text WCAG AAA × Fail

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

Hex 959497 Background



This preview shows how black text looks on a background with the Hex color 959497.



This preview shows how white text looks on a background with the Hex color 959497.

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
959497

Protanopia
969497

Deuteranopia
A19098



Tritanopia
96939E

Trichromacy



Original Color
959497

Protanomaly
969497

Deuteranomaly
9D9198

Tritanomaly
96939B

Monochromacy



Original Color
959497

Achromatopsia
959595

Achromatomaly
959596

CSS Examples

Text

The CSS property to change the color of the text to Hex 959497 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 #959497 looks like.

```
.text, #text, p{  
    color:#959497  
}
```

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 #959497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959497
}
```

Border

The CSS property to change the border of an element to Hex 959497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

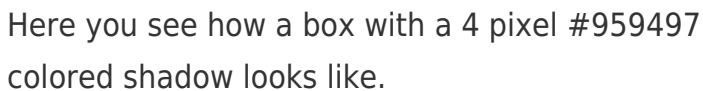
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#959497 }
```

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

```
.border{ border-color:#959497 }
```

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



Here you see how a box with a 4 pixel #959497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959497; -webkit-box-shadow:4px 4px  
4px 4px #959497; box-shadow:4px 4px 4px  
4px #959497 }
```

Background

The CSS property to change the background color of an element to Hex 959497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959497 }
```

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

```
.background{ background-color:#959497 }
```

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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