

Converting Colors

Hex(959396)

Have a look what the booklet for
Hex(959396) contains.

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Color

Hex(959396)

Conversions

Conversions Part 1	
Format	Color
Hex	959396
RGB	149, 147, 150
RGB Percent	58%, 58%, 59%
CMY	0.4157, 0.4235, 0.4118
CMYK	0.01, 0.02, 0.00, 0.41
HSL	280°, 1%, 58%
HSV	280°, 2%, 59%
XYZ	28.3332, 29.4590, 33.0470
YIQ	147.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

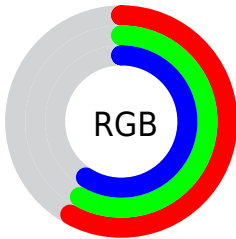
Format	Color
RYB	149, 147, 150
Decimal	9802646
CIELab	61.18, 1.31, -1.33
CIELCh	61, 1.870, 314.676
Yxy	29.4590, 0.3119, 0.3243
Android (android.graphics.Color)	4287992726 (0xFF959396)
YUV	147.9400, 1.0156, 0.9296
Hunter-Lab	54.2762, -1.8029, 1.8935

Details

The Hex color **959396** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949693**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CBC9CC**, and **626163** is the 20% darker color. If you saturate the color by 10%, you get **908496**, and if you desaturate by 10%, it is **9AA296**.

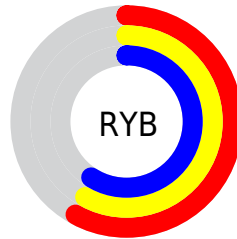
Distribution



Red (58%)

Green (58%)

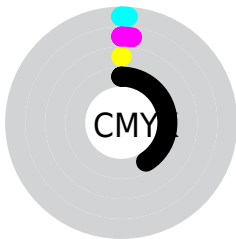
Blue (59%)



Red (58%)

Yellow (58%)

Blue (59%)

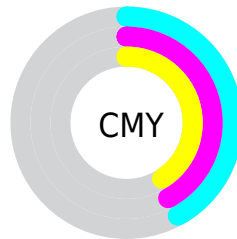


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (41%)



Cyan (42%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959396 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 959396 by changing the saturation by 10% instead.

 959396

FFFFFF

 CBC9CC

 E7E5E8

 959396

 7B797C

 626163

 4B494B

 343235

 1F1D20

 060308

 000000

 959396

 908496

 959396


 9AA296

 8B7596

 9FB196

 866696

 A4C096

 815796

 A9CF96

 7C4896

 AEDE96

 773996

 B3ED96

 722A96

 B8FC96

 6D1B96

 BDFF96

 680C96

 C2FF96

Harmonies

Analogous

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



939497



959396



979395

Triad

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



959396



969390



909594

Complementary

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



959396



949693

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.



919593



959396



949490

Square

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



959396



979391



929491



909496

Rectangle

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



959396



979393



929491



909594

Sweetspot

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



959396



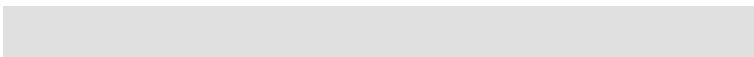
C1C0C2



939496



616061



E0E0E0



616161

Same Dimension

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



959396



C1BEC2



969396



49484A



5C008A



07000A

Inverse Universe

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



969394



C2BEBF



939693



4A4849



8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 959396 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



This preview shows how the Hex color 959396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

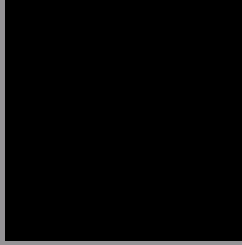
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

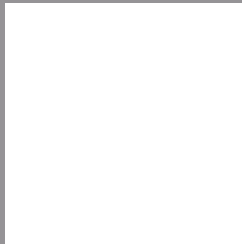
Any Text WCAG AAA × Fail

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

Hex 959396 Background



This preview shows how black text looks on a background with the Hex color 959396.



This preview shows how white text looks on a background with the Hex color 959396.

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](#).

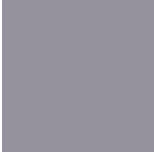
Dichromacy



Original Color
959396

Protanopia
959396


Deuteranopia
A08F97




Tritanopia

96929D

Trichromacy

	Original Color 959396
	Protanomaly 959396
	Deuteranomaly 9C9097
	Tritanomaly 96929A

Monochromacy

	Original Color 959396
	Achromatopsia 949494
	Achromatomaly 949495

CSS Examples

Text

The CSS property to change the color of the text to Hex 959396 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 #959396 looks like.

```
.text, #text, p{  
    color:#959396  
}
```

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 #959396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959396
}
```

Border

The CSS property to change the border of an element to Hex 959396 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
#959396 }
```

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

```
.border{ border-color:#959396 }
```

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

Here you see how a box with a 4 pixel #959396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959396; -webkit-box-shadow:4px 4px  
4px 4px #959396; box-shadow:4px 4px 4px  
4px #959396 }
```

Background

The CSS property to change the background color of an element to Hex 959396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959396 }
```

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

```
.background{ background-color:#959396 }
```

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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