

Converting Colors

Hex(959290)

Have a look what the booklet for
Hex(959290) contains.

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Color

Hex(959290)

Conversions

Conversions Part 1

Format	Color
Hex	959290
RGB	149, 146, 144
RGB Percent	58%, 57%, 56%
CMY	0.4157, 0.4275, 0.4353
CMYK	0.00, 0.02, 0.03, 0.42
HSL	24°, 2%, 57%
HSV	24°, 3%, 58%
XYZ	27.7074, 28.9609, 30.5152
YIQ	146.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

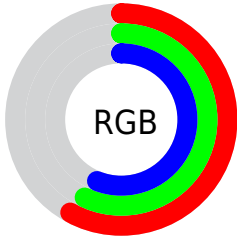
Format	Color
R_{YB}	149, 147, 144
Decimal	9802384
CIE Lab	60.75, 0.72, 1.44
CIE LCh	61, 1.611, 63.344
Yxy	28.9609, 0.3178, 0.3322
Android (android.graphics.Color)	4287992464 (0xFF959290)
YUV	146.6690, -1.3158, 2.0443
Hunter-Lab	53.8154, -2.2745, 4.0512

Details

The Hex color **959290** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909395**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CBC8C6**, and **62605E** is the 20% darker color. If you saturate the color by 10%, you get **958981**, and if you desaturate by 10%, it is **959B9F**.

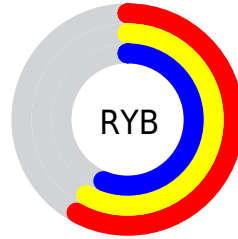
Distribution



Red (58%)

Green (57%)

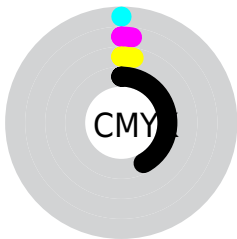
Blue (56%)



Red (58%)

Yellow (58%)

Blue (56%)

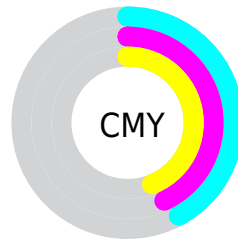


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (42%)



Cyan (42%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959290 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 959290 by changing the saturation by 10% instead.

 959290

 959290

FFFFFF

 7B7876

 CBC8C6

 62605E

 E7E4E2

 4B4846

FFFFFFE

 343130

 1F1D1B

 060200

 000000

 959290

 959290

 958981

 959B9F

 958072

 95A4AE

 957763

 95ADBD

 956E54

 95B6CC

 956546

 95BFDB

 955C37

 95C8E9

 955328

 95D1F8

 954A19

 95DAFF

 95420A

 95E2FF

Harmonies

Analogous

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



969291



959290



949290

Triad

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



959290



8F9393



939295

Complementary

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



959290



909395

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.



919395



959290



8F9394

Square

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



959290



909391



909395



959294

Rectangle

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



959290



939390



909395



929295

Sweetspot

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



959290



C2C1C0



959093



616060



E0E0E0



616161

Same Dimension

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



959290



C2BDBA



959490



4A4846



8A3700



0A0400

Inverse Universe

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



909395



BABFC2



909195



46484A



00538A



00060A

Previews

White Background



This preview shows how the Hex color 959290 looks on a white background.

Color Contrast Check

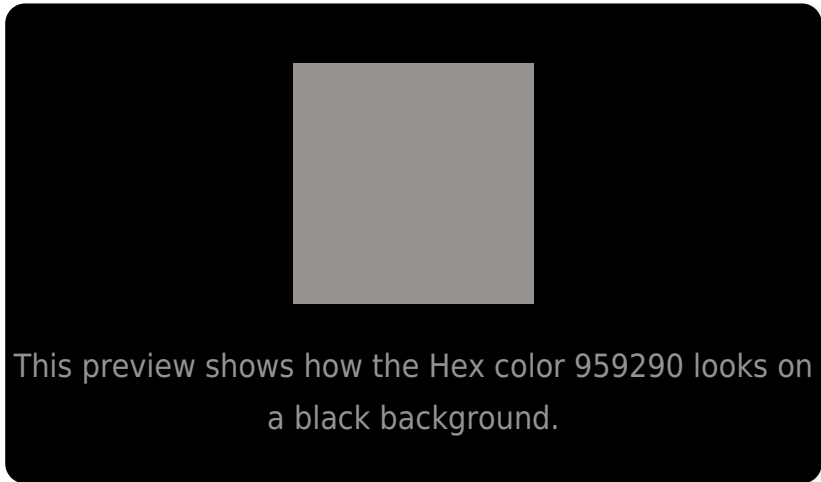
Large Text (above 18pt) WCAG AA ✓ Pass

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

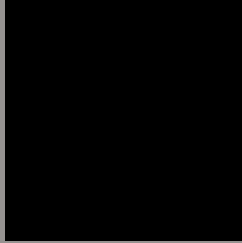
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

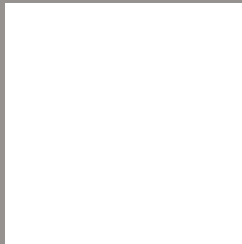
Any Text WCAG AAA × Fail

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

Hex 959290 Background



This preview shows how black text looks on a background with the Hex color 959290.



This preview shows how white text looks on a background with the Hex color 959290.

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

959290

Protanopia

969290

Deuteranopia

A18E91



Tritanopia
97909C

Trichromacy



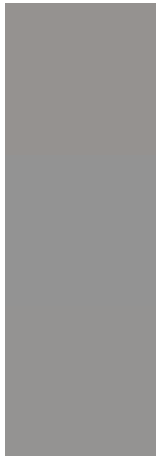
Original Color
959290

Protanomaly
969290

Deuteranomaly
9D8F91

Tritanomaly
969198

Monochromacy



Original Color
959290

Achromatopsia
939393

Achromatomaly
949392

CSS Examples

Text

The CSS property to change the color of the text to Hex 959290 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 #959290 looks like.

```
.text, #text, p{  
    color:#959290  
}
```

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 #959290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959290
}
```

Border

The CSS property to change the border of an element to Hex 959290 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
#959290 }
```

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

```
.border{ border-color:#959290 }
```

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

Here you see how a box with a 4 pixel #959290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959290; -webkit-box-shadow:4px 4px  
4px 4px #959290; box-shadow:4px 4px 4px  
4px #959290 }
```

Background

The CSS property to change the background color of an element to Hex 959290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959290 }
```

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

```
.background{ background-color:#959290 }
```

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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