

Converting Colors

Hex(949590)

Have a look what the booklet for
Hex(949590) contains.

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Color

Hex(949590)

Conversions

Conversions Part 1

Format	Color
Hex	949590
RGB	148, 149, 144
RGB Percent	58%, 58%, 56%
CMY	0.4196, 0.4157, 0.4353
CMYK	0.01, 0.00, 0.03, 0.42
HSL	72°, 2%, 57%
HSV	72°, 3%, 58%
XYZ	27.9942, 29.8044, 30.6629
YIQ	148.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

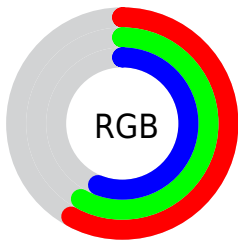
Format	Color
RYB	144, 149, 145
Decimal	9737616
CIELab	61.49, -1.32, 2.50
CIELCh	61, 2.827, 117.778
Yxy	29.8044, 0.3165, 0.3369
Android (android.graphics.Color)	4287927696 (0xFF949590)
YUV	148.1310, -2.0366, -0.1149
Hunter-Lab	54.5934, -4.0078, 4.9146

Details

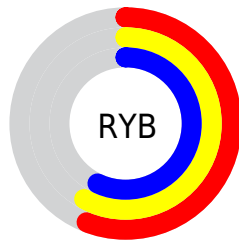
The Hex color **949590** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919095**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CACBC6**, and **61625E** is the 20% darker color. If you saturate the color by 10%, you get **919581**, and if you desaturate by 10%, it is **97959F**.

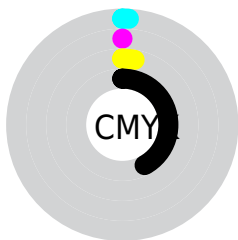
Distribution



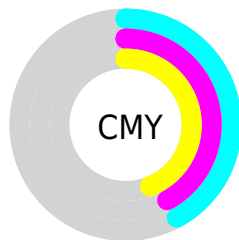
- Red (58%)
- Green (58%)
- Blue (56%)



- Red (56%)
- Yellow (58%)
- Blue (57%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 949590 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 949590 by changing the saturation by 10% instead.



949590



949590

FFFFFF



7A7B76



CACBC6



61625E



E6E7E2



4A4B46

FFFFFFE



333430



1E1F1B



050600



000000



949590



949590



919581



97959F

 8E9572

 9A95AE

 8B9563

 9D95BD

 889554

 A095CC

 859546

 A395DB

 829537

 A695E9

 7F9528

 A995F8

 7C9519

 AC95FF

 79950A

 AF95FF

Harmonies

Analogous

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



97948F



949590



919692

Triad

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



949590



909599



9A9395

Complementary

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



949590



919095

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.



989397



949590



929599

Square

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



949590



8F9697



959499



9A9392

Rectangle

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



949590



909693



959499



999396

Sweetspot

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



949590



C1C2C0



959190



616160



E0E0E0



616161

Same Dimension

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



949590



C0C2BA



929590



494A46



6E8A00



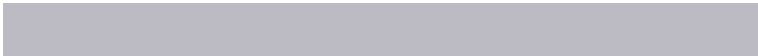
080A00

Inverse Universe

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



919095



BCBAC2



939095



47464A



1C008A



02000A

Previews

White Background



This preview shows how the Hex color 949590 looks on a white background.

Color Contrast Check

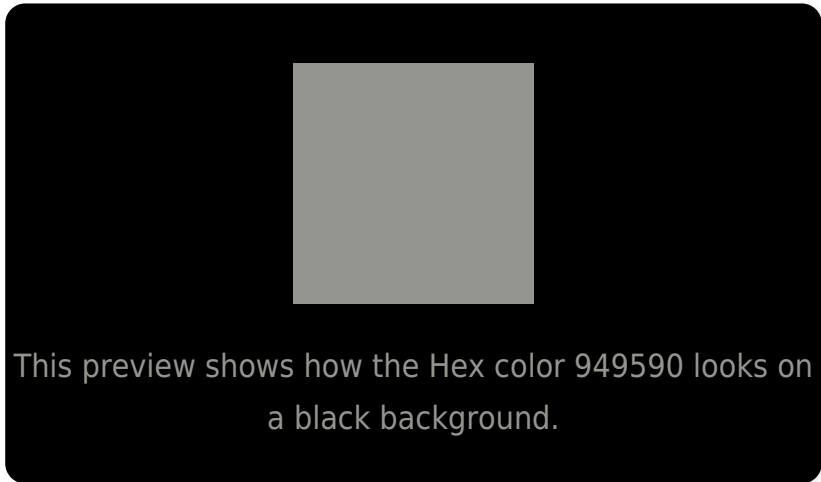
Large Text (above 18pt) WCAG AA ✓ Pass

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

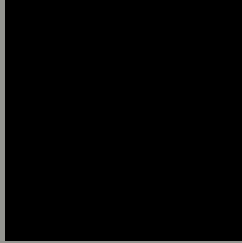
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

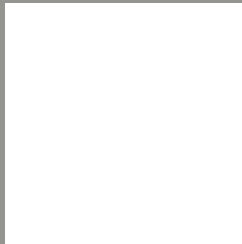
Any Text WCAG AAA × Fail

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

Hex 949590 Background



This preview shows how black text looks on a background with the Hex color 949590.



This preview shows how white text looks on a background with the Hex color 949590.

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
949590

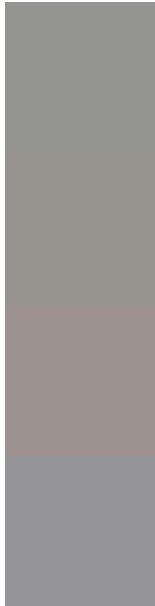
Protanopia
98948F

Deuteranopia
A49091



Tritanopia
96939E

Trichromacy



Original Color
949590

Protanomaly
97948F

Deuteranomaly
9E9291

Tritanomaly
959499

Monochromacy



Original Color
949590

Achromatopsia
949494

Achromatomaly
949493

CSS Examples

Text

The CSS property to change the color of the text to Hex 949590 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 #949590 looks like.

```
.text, #text, p{  
    color:#949590  
}
```

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 #949590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #949590
}
```

Border

The CSS property to change the border of an element to Hex 949590 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
#949590 }
```

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

```
.border{ border-color:#949590 }
```

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

Here you see how a box with a 4 pixel #949590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #949590; -webkit-box-shadow:4px 4px  
4px 4px #949590; box-shadow:4px 4px 4px  
4px #949590 }
```

Background

The CSS property to change the background color of an element to Hex 949590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#949590 }
```

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

```
.background{ background-color:#949590 }
```

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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