

Converting Colors

Hex(929790)

Have a look what the booklet for
Hex(929790) contains.

Hex(929790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(929790)

Conversions

Conversions Part 1

Format	Color
Hex	929790
RGB	146, 151, 144
RGB Percent	57%, 59%, 56%
CMY	0.4275, 0.4078, 0.4353
CMYK	0.03, 0.00, 0.05, 0.41
HSL	103°, 3%, 58%
HSV	103°, 5%, 59%
XYZ	27.9547, 30.2578, 30.7525
YIQ	148.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

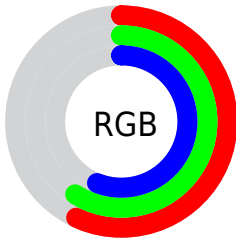
Format	Color
RYB	144, 151, 149
Decimal	9607056
CIELab	61.88, -3.16, 3.05
CIELCh	62, 4.390, 136.029
Yxy	30.2578, 0.3142, 0.3401
Android (android.graphics.Color)	4287797136 (0xFF929790)
YUV	148.7070, -2.3206, -2.3740
Hunter-Lab	55.0071, -5.5484, 5.3580

Details

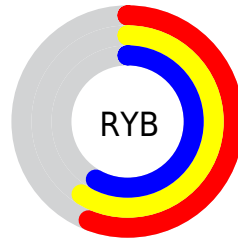
The Hex color **929790** is a light color, and the websafe version is hex **999999**. A complement of this color would be **959097**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C8CDC6**, and **60645E** is the 20% darker color. If you saturate the color by 10%, you get **879781**, and if you desaturate by 10%, it is **9D979F**.

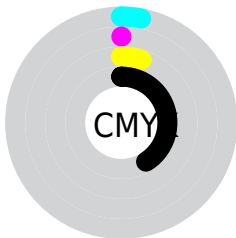
Distribution



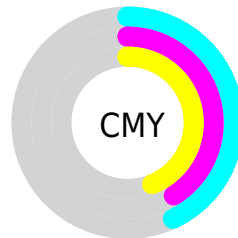
- Red (57%)
- Green (59%)
- Blue (56%)



- Red (56%)
- Yellow (59%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929790 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 929790 by changing the saturation by 10% instead.



929790



929790

FFFFFF



787D76



C8CDC6



60645E



E4E9E2



484C46

FFFFFFE



313630



1C201B



020900



000000



929790



929790



879781



9D979F

 7C9772

 A897AE

 729763


 B297BD

 679754

 BD97CC

 5C9745

 C897DC

 519735


 D397EB

 469726

 DE97FA

 3C9717

 E897FF

 319708

 F397FF

Harmonies

Analogous

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



97968E



929790



8E9893

Triad

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



929790



90969D



9E9393

Complementary

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



929790



959097

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.



9C9397



929790



94959D

Square

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



929790



8D979B



99949B



9D9490

Rectangle

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



929790



8D9896



99949B



9E9395

Sweetspot

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



929790



C3C4C2



979590



636362



E3E3E3



636363

Same Dimension

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



929790



BCC4B9



909791



494D47



288C00



040D00

Inverse Universe

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



959097



C1B9C4



979096



4B474D



64008C



09000D

Previews

White Background



This preview shows how the Hex color 929790 looks on a white background.

Color Contrast Check

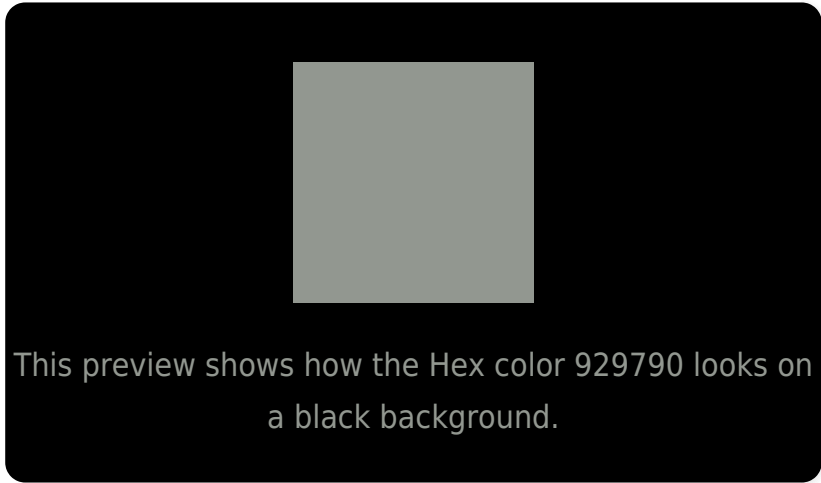
Large Text (above 18pt) WCAG AA × Fail

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

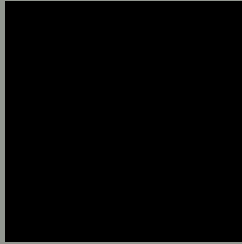
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

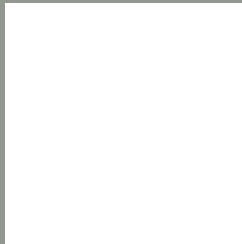
Any Text WCAG AAA ✓ Pass

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

Hex 929790 Background



This preview shows how black text looks on a background with the Hex color 929790.



This preview shows how white text looks on a background with the Hex color 929790.

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
929790

Protanopia
9A958F

Deuteranopia
A59091



Tritanopia
9595A0

Trichromacy



Original Color

929790

Protanomaly

97968F

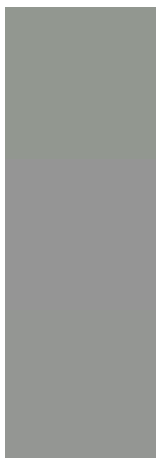
Deuteranomaly

9E9391

Tritanomaly

94969A

Monochromacy



Original Color

929790

Achromatopsia

959595

Achromatomaly

949693

CSS Examples

Text

The CSS property to change the color of the text to Hex 929790 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 #929790 looks like.

```
.text, #text, p{  
    color:#929790  
}
```

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 #929790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929790
}
```

Border

The CSS property to change the border of an element to Hex 929790 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
#929790 }
```

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

```
.border{ border-color:#929790 }
```

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

Here you see how a box with a 4 pixel #929790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929790; -webkit-box-shadow:4px 4px  
4px 4px #929790; box-shadow:4px 4px 4px  
4px #929790 }
```

Background

The CSS property to change the background color of an element to Hex 929790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929790 }
```

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

```
.background{ background-color:#929790 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor