

Converting Colors

Hex(929190)

Have a look what the booklet for
Hex(929190) contains.

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Color

Hex(929190)

Conversions

Conversions Part 1

Format	Color
Hex	929190
RGB	146, 145, 144
RGB Percent	57%, 57%, 56%
CMY	0.4275, 0.4314, 0.4353
CMYK	0.00, 0.01, 0.01, 0.43
HSL	30°, 1%, 57%
HSV	30°, 1%, 57%
XYZ	27.0135, 28.3754, 30.4388
YIQ	145.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

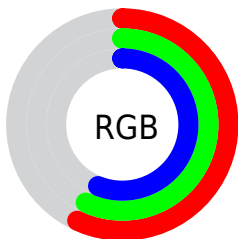
Format	Color
R _{YB}	146, 146, 144
Decimal	9605520
CIE Lab	60.23, 0.18, 0.65
CIE LCh	60, 0.675, 74.828
Yxy	28.3754, 0.3147, 0.3306
Android (android.graphics.Color)	4287795600 (0xFF929190)
YUV	145.1850, -0.5842, 0.7148
Hunter-Lab	53.2686, -2.6993, 3.4084

Details

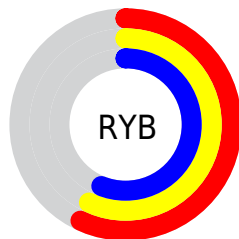
The Hex color **929190** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909192**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C8C7C6**, and **605F5E** is the 20% darker color. If you saturate the color by 10%, you get **928A81**, and if you desaturate by 10%, it is **92989F**.

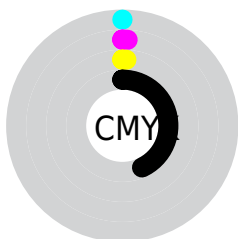
Distribution



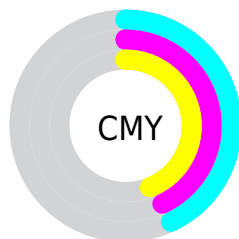
- Red (57%)
- Green (57%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 929190 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 929190 by changing the saturation by 10% instead.

■ 929190

FFFFFF

■ C8C7C6

■ E4E3E2

FFFFFFE

■ 929190

■ 928A81

■ 929190

■ 787776

■ 605F5E

■ 484746

■ 313130

■ 1D1C1B

■ 020100

■ 000000

■ 929190

■ 92989F

 928273

 92A0AD

 927B64

 92A7BC

 927456

 92AECA

 926C47

 92B5D9

 926538

 92BDE8

 925E2A

 92C4F6

 92571B

 92CBFF

 924F0D

 92D3FF

Harmonies

Analogous

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



929190



919190

Triad

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



929190



909291



929192

Complementary

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



929190



909192

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.



919192



929190



909192

Square

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



929190



909191



909192



929191

Rectangle

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



929190



919190



909192



919192

Sweetspot

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



929190



BDBDBD



929091



5E5E5E



DEDEDE

Same Dimension

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



929190



BDBBB9



929290



4A4948



8A4500



0A0500

Inverse Universe

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



909192



B9BBBD



909092



48494A



00458A



00050A

Previews

White Background



This preview shows how the Hex color 929190 looks on a white background.

Color Contrast Check

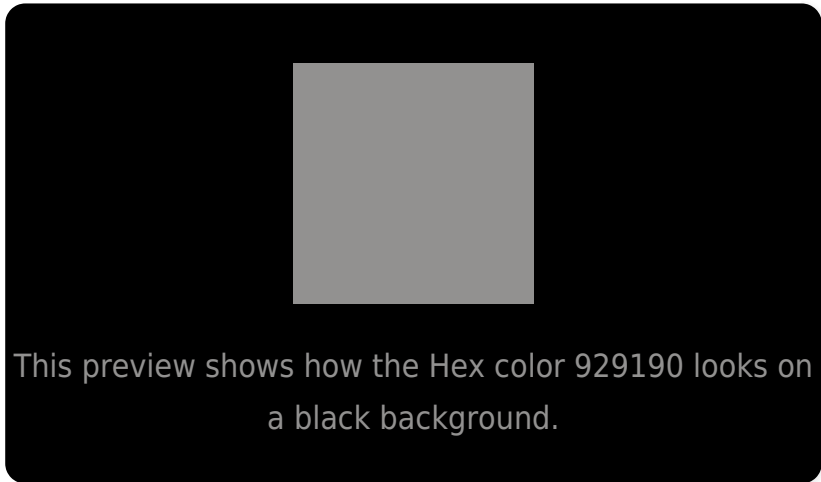
Large Text (above 18pt) WCAG AA ✓ Pass

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

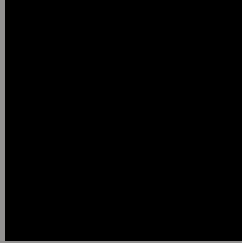
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

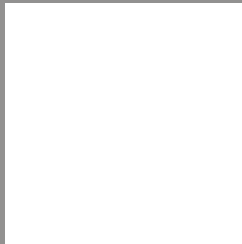
Any Text WCAG AAA × Fail

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

Hex 929190 Background



This preview shows how black text looks on a background with the Hex color 929190.



This preview shows how white text looks on a background with the Hex color 929190.

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
929190

Protanopia
949090

Deuteranopia
9F8C91



Tritanopia
948F9B

Trichromacy



Original Color
929190

Protanomaly
939090

Deuteranomaly
9A8E91

Tritanomaly
939097

Monochromacy



Original Color
929190

Achromatopsia
919191

Achromatomaly
919191

CSS Examples

Text

The CSS property to change the color of the text to Hex 929190 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 #929190 looks like.

```
.text, #text, p{  
    color:#929190  
}
```

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 #929190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929190
}
```

Border

The CSS property to change the border of an element to Hex 929190 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
#929190 }
```

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

```
.border{ border-color:#929190 }
```

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

Here you see how a box with a 4 pixel #929190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929190; -webkit-box-shadow:4px 4px  
4px 4px #929190; box-shadow:4px 4px 4px  
4px #929190 }
```

Background

The CSS property to change the background color of an element to Hex 929190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929190 }
```

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

```
.background{ background-color:#929190 }
```

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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