

Converting Colors

Hex(929090)

Have a look what the booklet for
Hex(929090) contains.

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Color

Hex(929090)

Conversions

Conversions Part 1

Format	Color
Hex	929090
RGB	146, 144, 144
RGB Percent	57%, 56%, 56%
CMY	0.4275, 0.4353, 0.4353
CMYK	0.00, 0.01, 0.01, 0.43
HSL	0°, 1%, 57%
HSV	0°, 1%, 57%
XYZ	26.8614, 28.0711, 30.3881
YIQ	144.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

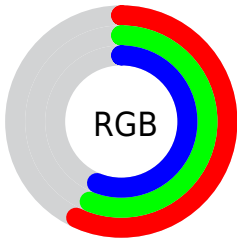
Format	Color
R_{YB}	146, 144, 144
Decimal	9605264
CIE Lab	59.95, 0.74, 0.25
CIE LCh	60, 0.779, 18.926
Yxy	28.0711, 0.3148, 0.3290
Android (android.graphics.Color)	4287795344 (0xFF929090)
YUV	144.5980, -0.2948, 1.2296
Hunter-Lab	52.9822, -2.2214, 3.0816

Details

The Hex color **929090** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909292**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C8C6C6**, and **605E5E** is the 20% darker color. If you saturate the color by 10%, you get **928181**, and if you desaturate by 10%, it is **929F9F**.

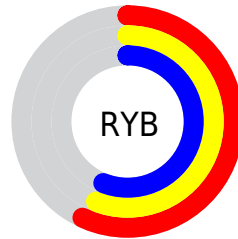
Distribution



Red (57%)

Green (56%)

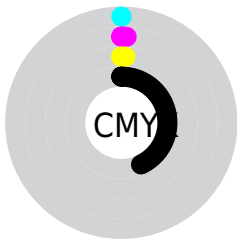
Blue (56%)



Red (57%)

Yellow (56%)

Blue (56%)

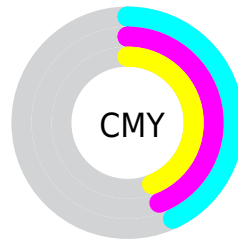


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (43%)



Cyan (43%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929090 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 929090 by changing the saturation by 10% instead.

 929090

 929090

FFFFFF

 787676

 C8C6C6

 605E5E

 E4E2E2

 484646

FFFEFE

 313030

 1D1B1B

 010000

 000000

 929090

 929090

 928181

 929F9F

 927373

 92ADAD

 926464

 92BCBC

 925656

 92CACA

 924747

 92D9D9

 923838

 92E8E8

 922A2A

 92F6F6

 921B1B

 92FFFF

 920D0D

Harmonies

Analogous

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



929091



929090



92908F

Triad

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



929090



909190



909192

Complementary

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



929090



909292

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.



8F9191



929090



8F9190

Square

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



929090



91918F



8F9191



909092

Rectangle

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



929090



92908F



8F9191



8F9192

Sweetspot

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



929090



BDBDBD



929092



5E5E5E



DEDEDE

Same Dimension

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



929090



BDB9B9



929190



4A4848



8A0000



0A0000

Inverse Universe

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



909292



B9BDBD



909192



484A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 929090 looks on a white background.

Color Contrast Check

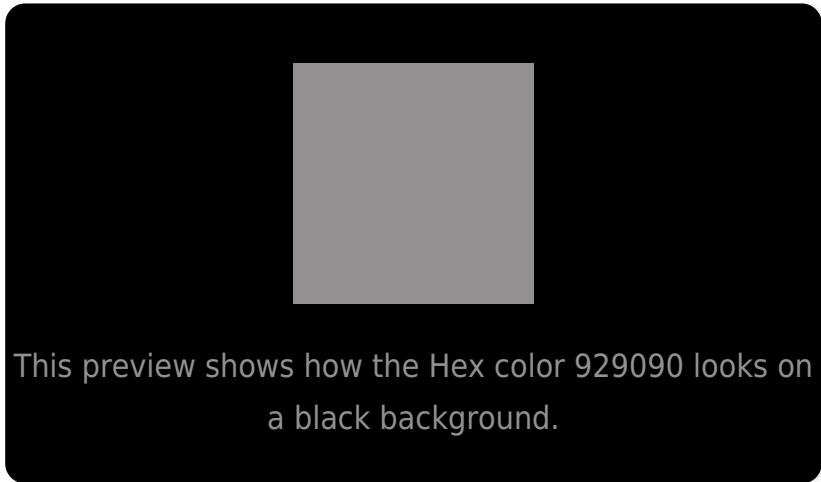
Large Text (above 18pt) WCAG AA ✓ Pass

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

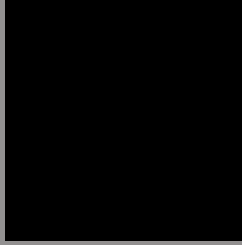
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

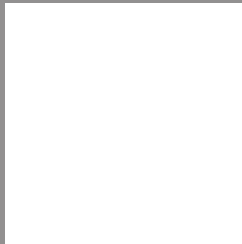
Any Text WCAG AAA × Fail

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

Hex 929090 Background



This preview shows how black text looks on a background with the Hex color 929090.



This preview shows how white text looks on a background with the Hex color 929090.

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
929090

Protanopia
939090

Deuteranopia
9E8C91



Tritanopia
938E9A

Trichromacy



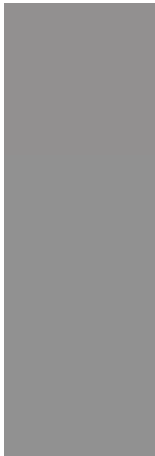
Original Color
929090

Protanomaly
939090

Deuteranomaly
9A8D91

Tritanomaly
938F96

Monochromacy



Original Color
929090

Achromatopsia
919191

Achromatomaly
919191

CSS Examples

Text

The CSS property to change the color of the text to Hex 929090 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 #929090 looks like.

```
.text, #text, p{  
    color:#929090  
}
```

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 #929090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929090
}
```

Border

The CSS property to change the border of an element to Hex 929090 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
#929090 }
```

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

```
.border{ border-color:#929090 }
```

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

Here you see how a box with a 4 pixel #929090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929090; -webkit-box-shadow:4px 4px  
4px 4px #929090; box-shadow:4px 4px 4px  
4px #929090 }
```

Background

The CSS property to change the background color of an element to Hex 929090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929090 }
```

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

```
.background{ background-color:#929090 }
```

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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