

Converting Colors

Hex(948182)

Have a look what the booklet for
Hex(948182) contains.

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Color

Hex(948182)

Conversions

Conversions Part 1

Format	Color
Hex	948182
RGB	148, 129, 130
RGB Percent	58%, 51%, 51%
CMY	0.4196, 0.4941, 0.4902
CMYK	0.00, 0.13, 0.12, 0.42
HSL	357°, 8%, 54%
HSV	357°, 13%, 58%
XYZ	24.0923, 23.6081, 24.4061
YIQ	134.7950, 11.0030, 4.3390

Conversions

Conversions Part 2

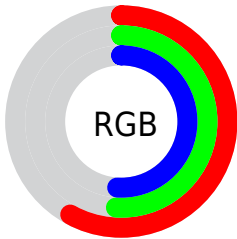
Format	Color
R_{YB}	148, 129, 130
Decimal	9732482
CIE _{Lab}	55.69, 7.41, 2.12
CIE _{LCh}	56, 7.708, 15.952
Yxy	23.6081, 0.3341, 0.3274
Android (android.graphics.Color)	4287922562 (0xFF948182)
YUV	134.7950, -2.3639, 11.5808
Hunter-Lab	48.5882, 3.4792, 4.2300

Details

The Hex color **948182** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819493**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CAB6B7**, and **615051** is the 20% darker color. If you saturate the color by 10%, you get **947274**, and if you desaturate by 10%, it is **949090**.

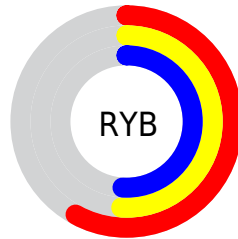
Distribution



Red (58%)

Green (51%)

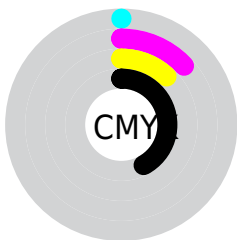
Blue (51%)



Red (58%)

Yellow (51%)

Blue (51%)

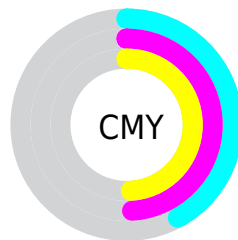


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948182 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 948182 by changing the saturation by 10% instead.

 948182

 948182

FFFFFF

 7A6869

 CAB6B7

 615051

 E6D1D2

 49393A

 FFEEEF

 322324

 1E0E0F

 000000

 948182

 948182

 947274

 949090

 946366

 949F9E

 945558

 94ADAC

 94464A

 94BCBA

 94373C

 94CBC8

 94282E

 94DAD6

 941920

 94E9E4

 940B12

 94F7F2

 940008

 94FFFF

Harmonies

Analogous

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



918189



948182



93827C

Triad

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



948182



7F887C



7B8792

Complementary

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



948182



819493

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.



76898F



948182



798982

Square

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



948182



878679



758989



838592

Rectangle

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



948182



908379



758989



798891

Sweetspot

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



948182



BFB8B8



938194



615C5C



E0E0E0



616161

Same Dimension

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



948182



BFA3A4



948981



4A4343



8A0007



0A0001

Inverse Universe

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



948182



BFA3A4



818C94



4A4343



8A0007



0A0001

Previews

White Background



This preview shows how the Hex color 948182 looks on a white background.

Color Contrast Check

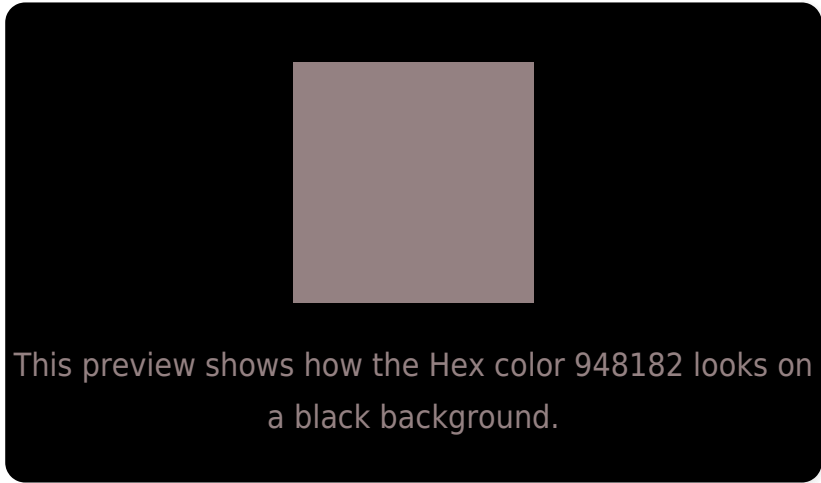
Large Text (above 18pt) WCAG AA ✓ Pass

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

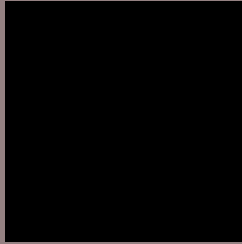
Any Text WCAG AA ✓ Pass

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 948182 Background



This preview shows how black text looks on a background with the Hex color 948182.



This preview shows how white text looks on a background with the Hex color 948182.

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
948182

Protanopia
888584

Deuteranopia
948182



Tritanopia
95808A

Trichromacy



Original Color
948182

Protanomaly
8C8483

Deuteranomaly
948182

Tritanomaly
958087

Monochromacy



Original Color
948182

Achromatopsia
878787

Achromatomaly
8C8585

CSS Examples

Text

The CSS property to change the color of the text to Hex 948182 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 #948182 looks like.

```
.text, #text, p{  
    color:#948182  
}
```

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 #948182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948182
}
```

Border

The CSS property to change the border of an element to Hex 948182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

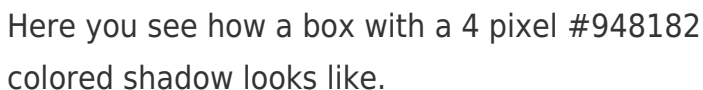
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948182 }
```

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

```
.border{ border-color:#948182 }
```

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



Here you see how a box with a 4 pixel #948182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948182; -webkit-box-shadow:4px 4px  
4px 4px #948182; box-shadow:4px 4px 4px  
4px #948182 }
```

Background

The CSS property to change the background color of an element to Hex 948182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948182 }
```

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

```
.background{ background-color:#948182 }
```

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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