

Converting Colors

Hex(948282)

Have a look what the booklet for
Hex(948282) contains.

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Color

Hex(948282)

Conversions

Conversions Part 1

Format	Color
Hex	948282
RGB	148, 130, 130
RGB Percent	58%, 51%, 51%
CMY	0.4196, 0.4902, 0.4902
CMYK	0.00, 0.12, 0.12, 0.42
HSL	0°, 8%, 55%
HSV	0°, 12%, 58%
XYZ	24.2246, 23.8729, 24.4502
YIQ	135.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

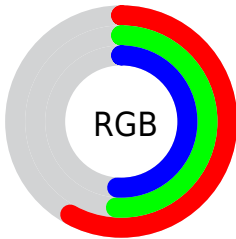
Format	Color
R _{YB}	148, 130, 130
Decimal	9732738
CIE Lab	55.96, 6.84, 2.51
CIE LCh	56, 7.283, 20.122
Yxy	23.8729, 0.3339, 0.3291
Android (android.graphics.Color)	4287922818 (0xFF948282)
YUV	135.3820, -2.6533, 11.0660
Hunter-Lab	48.8599, 2.9952, 4.5323

Details

The Hex color **948282** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **829494**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CAB7B7**, and **615151** is the 20% darker color. If you saturate the color by 10%, you get **947373**, and if you desaturate by 10%, it is **949191**.

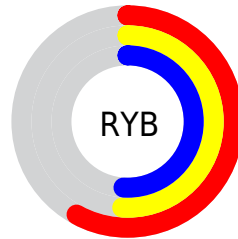
Distribution



Red (58%)

Green (51%)

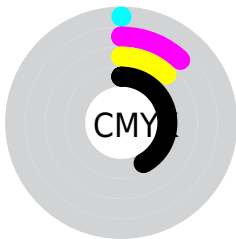
Blue (51%)



Red (58%)

Yellow (51%)

Blue (51%)

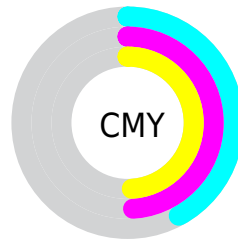


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948282 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 948282 by changing the saturation by 10% instead.

 948282

 948282

FFFFFF

 7A6969

 CAB7B7

 615151

 E6D3D2

 493A3A

 FFEFEF

 322424

 1E0F0F

 000000

 948282

 948282

 947373

 949191

 946464

 94A0A0

 945656

 94AEAE

 944747

 94BDBD

 943838

 94CCCC

 942929

 94DBDB

 941A1A

 94EAEA

 940C0C

 94F8F8

 940000

 94FFFF

Harmonies

Analogous

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



928288



948282



92837D

Triad

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



948282



7F897E



7D8792

Complementary

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



948282



829494

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.



788990



948282



798A84

Square

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



948282



87877A



778A8A



858592

Rectangle

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



948282



90847A



778A8A



7B8892

Sweetspot

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



948282



BFB8B8



948294



615C5C



E0E0E0



616161

Same Dimension

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



948282



BFA3A3



948B82



4A4343



8A0000



0A0000

Inverse Universe

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



829494



A3BFBF



828B94



434A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 948282 looks on a white background.

Color Contrast Check

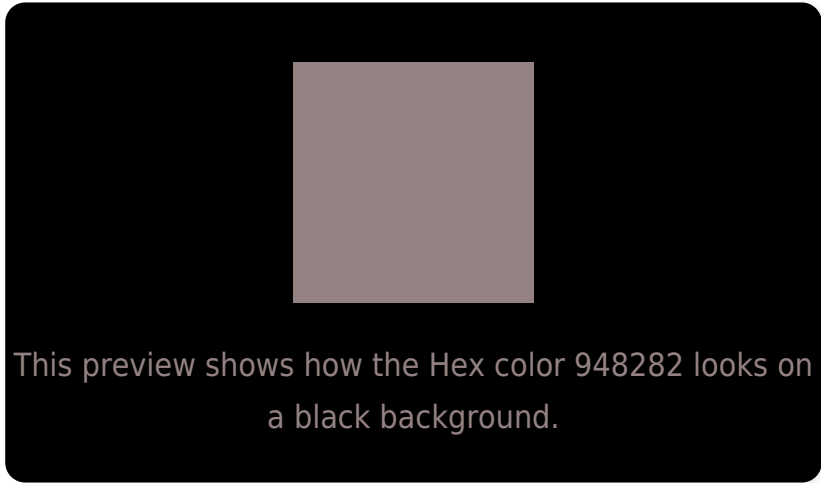
Large Text (above 18pt) WCAG AA ✓ Pass

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

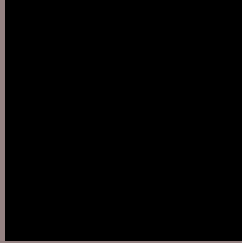
Any Text WCAG AA ✓ Pass

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 948282 Background



This preview shows how black text looks on a background with the Hex color 948282.



This preview shows how white text looks on a background with the Hex color 948282.

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
948282

Protanopia
898684

Deuteranopia
958282



Tritanopia
95818B

Trichromacy



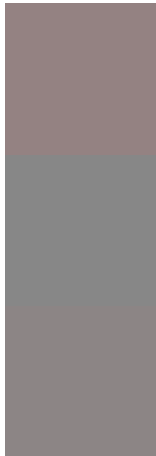
Original Color
948282

Protanomaly
8D8583

Deuteranomaly
958282

Tritanomaly
958188

Monochromacy



Original Color
948282

Achromatopsia
878787

Achromatomaly
8C8585

CSS Examples

Text

The CSS property to change the color of the text to Hex 948282 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 #948282 looks like.

```
.text, #text, p{  
    color:#948282  
}
```

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 #948282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948282
}
```

Border

The CSS property to change the border of an element to Hex 948282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

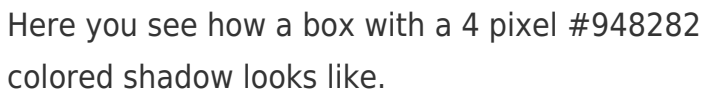
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948282 }
```

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

```
.border{ border-color:#948282 }
```

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



Here you see how a box with a 4 pixel #948282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948282; -webkit-box-shadow:4px 4px  
4px 4px #948282; box-shadow:4px 4px 4px  
4px #948282 }
```

Background

The CSS property to change the background color of an element to Hex 948282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948282 }
```

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

```
.background{ background-color:#948282 }
```

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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