

Converting Colors

Hex(948288)

Have a look what the booklet for
Hex(948288) contains.

Hex(948288)	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(948288)

Conversions

Conversions Part 1

Format	Color
Hex	948288
RGB	148, 130, 136
RGB Percent	58%, 51%, 53%
CMY	0.4196, 0.4902, 0.4667
CMYK	0.00, 0.12, 0.08, 0.42
HSL	340°, 8%, 55%
HSV	340°, 12%, 58%
XYZ	24.6393, 24.0387, 26.6339
YIQ	136.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

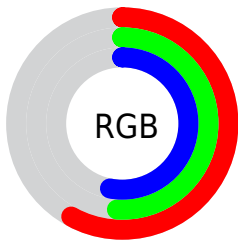
Format	Color
R_{YB}	148, 130, 136
Decimal	9732744
CIE _{Lab}	56.13, 7.92, -0.72
CIE _{LCh}	56, 7.954, 354.778
Yxy	24.0387, 0.3272, 0.3192
Android (android.graphics.Color)	4287922824 (0xFF948288)
YUV	136.0660, -0.0325, 10.4661
Hunter-Lab	49.0293, 3.9025, 2.1128

Details

The Hex color **948288** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **82948E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CAB7BD**, and **615156** is the 20% darker color. If you saturate the color by 10%, you get **94737E**, and if you desaturate by 10%, it is **949192**.

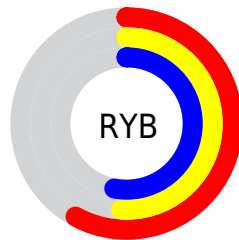
Distribution



Red (58%)

Green (51%)

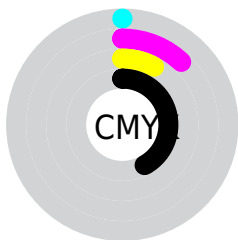
Blue (53%)



Red (58%)

Yellow (51%)

Blue (53%)

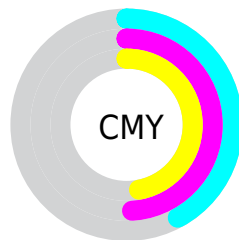


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948288 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 948288 by changing the saturation by 10% instead.



948288



948288

FFFFFF



7A696F



CAB7BD



615156



E6D3D9



493A3F



FFEFF5



332429



1E0F15



000000



948288



948288



94737E



949192



946474



94A09C

94566A

94AEA6

944761

94BDAF

943857

94CCB9

94294D

94DBC3

941A43

94EACD

940C39

94F8D7

940031

94FFE1

Harmonies

Analogous

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



8F838F



948288



968281

Triad

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



948288



86887A



788992

Complementary

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



948288



82948E

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.



758B8C



948288



7E8A7E

Square

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



948288



8E8679



788B85



7E8794

Rectangle

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



948288



94837D



788B85



768A90

Sweetspot

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



948288



BFB8BA



8E8294



615C5E



E0E0E0



616161

Same Dimension

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



948288



BFA3AC



948582



4A4345



8A002E



0A0003

Inverse Universe

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



948288



BFA3AC



829194



4A4345



8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 948288 looks on a white background.

Color Contrast Check

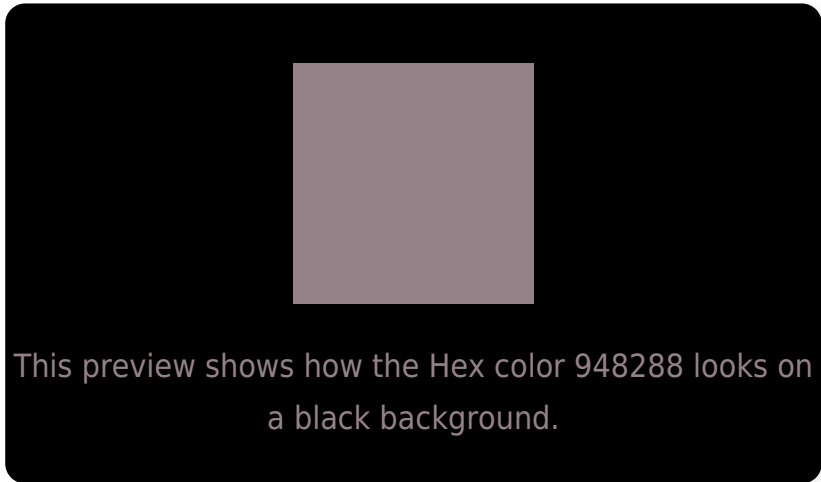
Large Text (above 18pt) WCAG AA ✓ Pass

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

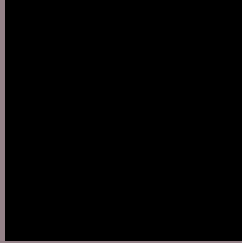
Any Text WCAG AA ✓ Pass

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 948288 Background



This preview shows how black text looks on a background with the Hex color 948288.



This preview shows how white text looks on a background with the Hex color 948288.

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
948288

Protanopia
88868A

Deuteranopia
938288



Tritanopia
94818C

Trichromacy



Original Color
948288

Protanomaly
8C8589

Deuteranomaly
938288

Tritanomaly
94818B

Monochromacy



Original Color
948288

Achromatopsia
888888

Achromatomaly
8C8688

CSS Examples

Text

The CSS property to change the color of the text to Hex 948288 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 #948288 looks like.

```
.text, #text, p{  
    color:#948288  
}
```

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 #948288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948288
}
```

Border

The CSS property to change the border of an element to Hex 948288 is called "border". The border property can be set on classes, ids or directly on the HTML element.

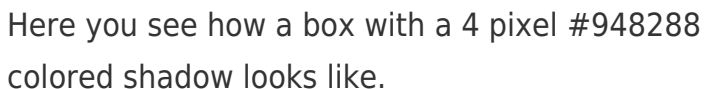
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948288 }
```

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

```
.border{ border-color:#948288 }
```

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



Here you see how a box with a 4 pixel #948288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948288; -webkit-box-shadow:4px 4px  
4px 4px #948288; box-shadow:4px 4px 4px  
4px #948288 }
```

Background

The CSS property to change the background color of an element to Hex 948288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948288 }
```

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

```
.background{ background-color:#948288 }
```

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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