

Converting Colors

Hex(948280)

Have a look what the booklet for
Hex(948280) contains.

Hex(948280)	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(948280)

Conversions

Conversions Part 1

Format	Color
Hex	948280
RGB	148, 130, 128
RGB Percent	58%, 51%, 50%
CMY	0.4196, 0.4902, 0.4980
CMYK	0.00, 0.12, 0.14, 0.42
HSL	6°, 9%, 54%
HSV	6°, 14%, 58%
XYZ	24.0917, 23.8197, 23.7500
YIQ	135.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

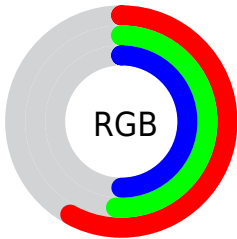
Format	Color
R_{YB}	148, 130, 128
Decimal	9732736
CIE _{Lab}	55.91, 6.49, 3.59
CIE _{LCh}	56, 7.413, 28.924
Yxy	23.8197, 0.3362, 0.3324
Android (android.graphics.Color)	4287922816 (0xFF948280)
YUV	135.1540, -3.5269, 11.2659
Hunter-Lab	48.8054, 2.7029, 5.3117

Details

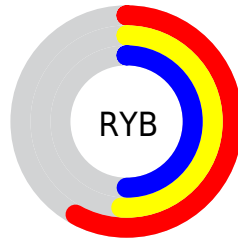
The Hex color **948280** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **809294**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CAB7B5**, and **61514F** is the 20% darker color. If you saturate the color by 10%, you get **947571**, and if you desaturate by 10%, it is **948F8F**.

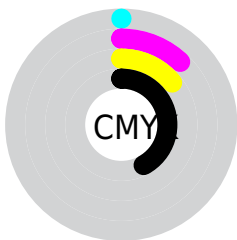
Distribution



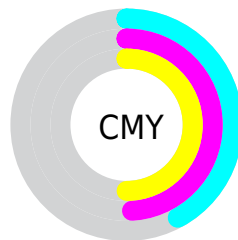
- Red (58%)
- Green (51%)
- Blue (50%)



- Red (58%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (12%)
- Yellow (14%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948280 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 948280 by changing the saturation by 10% instead.

 948280

 948280

FFFFFF

 7A6967

 CAB7B5

 61514F

 E6D3D0

 493A38

 FFEFED

 322423

 1E0F0D

 000000

 948280

 948280

 947571

 948F8F

 946762

 949D9E

■ 945A54

■ 94AAAC

■ 944D45

■ 94B7BB

■ 943F36

■ 94C5CA

■ 943227

■ 94D2D9

■ 942518

■ 94DFE8

■ 94170A

■ 94EDF6

■ 940F00

■ 94FAFF

Harmonies

Analogous

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



938286



948280



91837B

Triad

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



948280



7D897F



7F8793

Complementary

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



948280



809294

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.



798891



948280



788A85

Square

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



948280



84877B



768A8C



878491

Rectangle

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



948280



8E8579



768A8C



7D8792

Sweetspot

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



948280



BFB8B8



948092



615D5C



E0E0E0



616161

Same Dimension

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



948280



BFA4A1



948C80



4A4343



8A0E00



0A0100

Inverse Universe

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



809294



A1BCBF



808894



43494A



007C8A



00090A

Previews

White Background



This preview shows how the Hex color 948280 looks on a white background.

Color Contrast Check

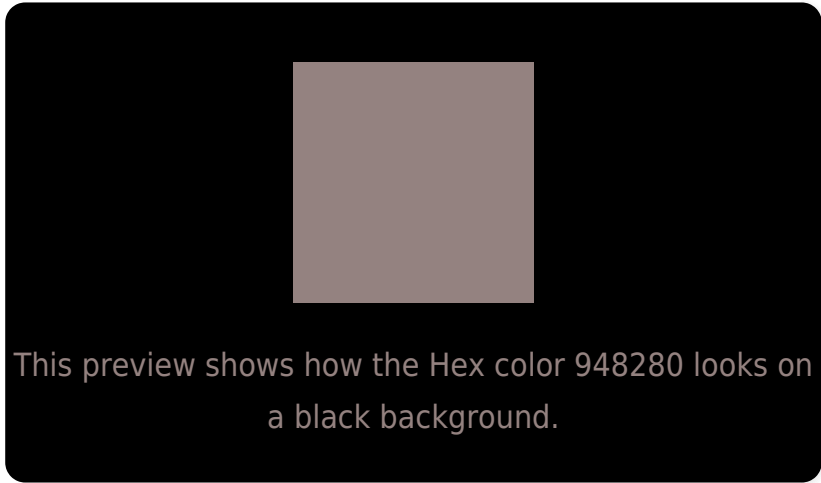
Large Text (above 18pt) WCAG AA ✓ Pass

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

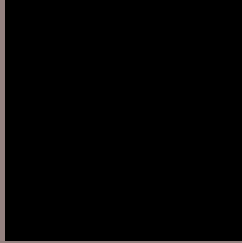
Any Text WCAG AA ✓ Pass

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 948280 Background



This preview shows how black text looks on a background with the Hex color 948280.



This preview shows how white text looks on a background with the Hex color 948280.

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

948280

Protanopia

898582

Deuteranopia

958280



Tritanopia
95808A

Trichromacy



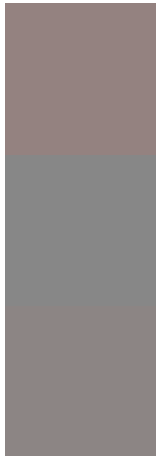
Original Color
948280

Protanomaly
8D8481

Deuteranomaly
958280

Tritanomaly
958186

Monochromacy



Original Color
948280

Achromatopsia
878787

Achromatomaly
8C8584

CSS Examples

Text

The CSS property to change the color of the text to Hex 948280 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 #948280 looks like.

```
.text, #text, p{  
    color:#948280  
}
```

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 #948280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948280
}
```

Border

The CSS property to change the border of an element to Hex 948280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

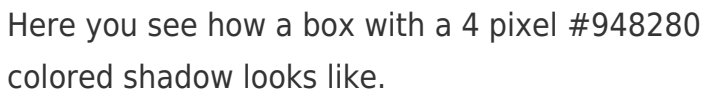
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948280 }
```

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

```
.border{ border-color:#948280 }
```

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



Here you see how a box with a 4 pixel #948280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948280; -webkit-box-shadow:4px 4px  
4px 4px #948280; box-shadow:4px 4px 4px  
4px #948280 }
```

Background

The CSS property to change the background color of an element to Hex 948280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948280 }
```

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

```
.background{ background-color:#948280 }
```

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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