

Converting Colors

Hex(948400)

Have a look what the booklet for
Hex(948400) contains.

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Color

Hex(948400)

Conversions

Conversions Part 1

Format	Color
Hex	948400
RGB	148, 132, 0
RGB Percent	58%, 52%, 0%
CMY	0.4196, 0.4824, 1.0000
CMYK	0.00, 0.11, 1.00, 0.42
HSL	54°, 100%, 29%
HSV	54°, 100%, 58%
XYZ	20.4640, 22.7984, 3.3220
YIQ	121.7360, 51.9080, -37.6600

Conversions

Conversions Part 2

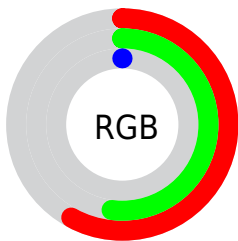
Format	Color
R_{YB}	18, 148, 0
Decimal	9733120
CIE Lab	54.86, -5.77, 59.68
CIE LCh	55, 59.963, 95.523
Yxy	22.7984, 0.4393, 0.4894
Android (android.graphics.Color)	4287923200 (0xFF948400)
YUV	121.7360, -60.0158, 23.0335
Hunter-Lab	47.7477, -7.0558, 29.2984

Details

The Hex color **948400** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **001094**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CEB944**, and **5D5300** is the 20% darker color. If you saturate the color by 10%, you get **948400**, and if you desaturate by 10%, it is **94860F**.

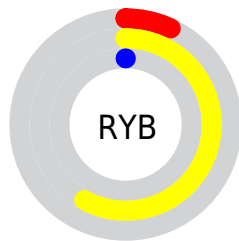
Distribution



Red (58%)

Green (52%)

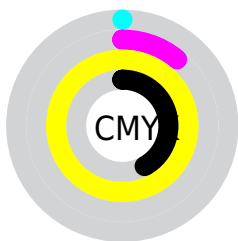
Blue (0%)



Red (7%)

Yellow (58%)

Blue (0%)

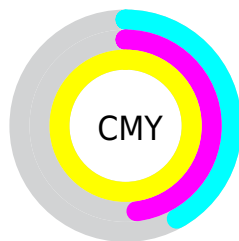


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948400 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 948400 by changing the saturation by 10% instead.

 948400

 948400

FFFFFF

 786B00

 CEB944

 5D5300

 EBD45F

 423C00

 FFF07A

 292700

 FFFF95

 0C1300

 FFFFB1

 000000

 FFFFCD

 FFFFEA

 948400

 94860F

 94871E

 94892C

 948A3B

 948C4A

 948E59

 948F68

 949176

 949285

Harmonies

Analogous

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



BE711E



948400



5E9125

Triad

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



948400



009ABE



C95AAF

Complementary

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



948400



001094

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.



9171D8



948400



0094E2

Square

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



948400



009C8C



0086EB



E04F7C

Rectangle

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



948400



239745



0086EB



BA61BF

Sweetspot

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



948400



BFB986



940011



615D3E



E0E0E0



616161

Same Dimension

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



948400



BFAB00



5B9400



4A4943



8A7B00



0A0900

Inverse Universe

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



001094



0015BF



390094



43434A



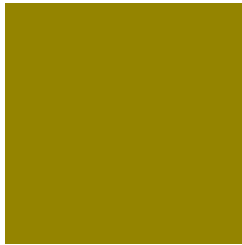
000F8A



00010A

Previews

White Background



This preview shows how the Hex color 948400 looks on a white background.

Color Contrast Check

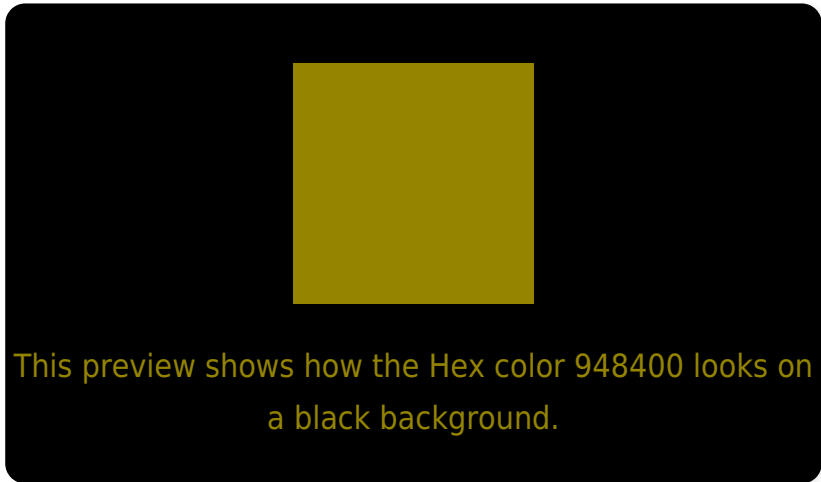
Large Text (above 18pt) WCAG AA ✓ Pass

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 948400 Background



This preview shows how black text looks on a background with the Hex color 948400.



This preview shows how white text looks on a background with the Hex color 948400.

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

948400

Protanopia

948400

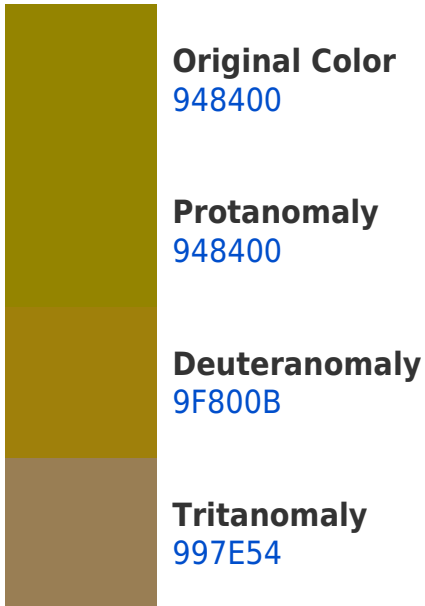
Deuteranopia

A67D11

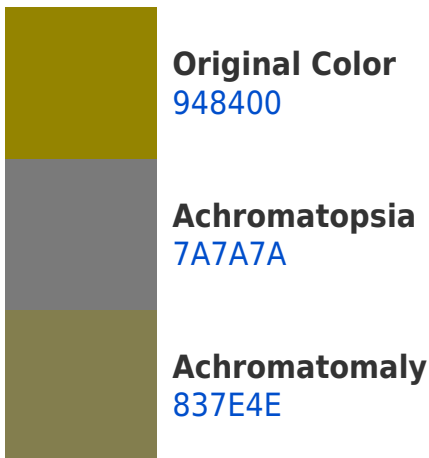


Tritanopia
9C7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 948400 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 #948400 looks like.

```
.text, #text, p{  
    color:#948400  
}
```

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 #948400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948400
}
```

Border

The CSS property to change the border of an element to Hex 948400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

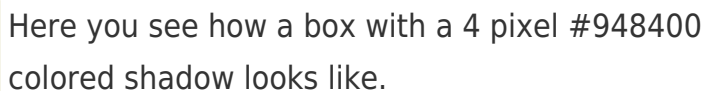
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948400 }
```

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

```
.border{ border-color:#948400 }
```

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



Here you see how a box with a 4 pixel #948400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948400; -webkit-box-shadow:4px 4px  
4px 4px #948400; box-shadow:4px 4px 4px  
4px #948400 }
```

Background

The CSS property to change the background color of an element to Hex 948400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948400 }
```

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

```
.background{ background-color:#948400 }
```

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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