

Converting Colors

Hex(948D43)

Have a look what the booklet for
Hex(948D43) contains.

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Color

Hex(948D43)

Conversions

Conversions Part 1

Format	Color
Hex	948D43
RGB	148, 141, 67
RGB Percent	58%, 55%, 26%
CMY	0.4196, 0.4471, 0.7373
CMYK	0.00, 0.05, 0.55, 0.42
HSL	55°, 38%, 42%
HSV	55°, 55%, 58%
XYZ	22.7507, 25.7509, 9.0815
YIQ	134.6570, 27.9260, -21.5300

Conversions

Conversions Part 2

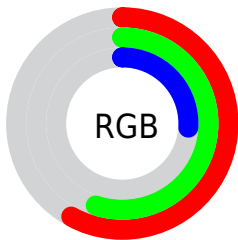
Format	Color
R_{YB}	75, 148, 67
Decimal	9735491
CIE _{Lab}	57.80, -7.65, 39.86
CIE _{LCh}	58, 40.586, 100.871
Yxy	25.7509, 0.3951, 0.4472
Android (android.graphics.Color)	4287925571 (0xFF948D43)
YUV	134.6570, -33.3549, 11.7018
Hunter-Lab	50.7453, -8.7772, 24.9110

Details

The Hex color **948D43** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **434A94**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CCC275**, and **5F5B11** is the 20% darker color. If you saturate the color by 10%, you get **948C34**, and if you desaturate by 10%, it is **948E52**.

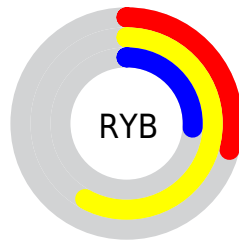
Distribution



Red (58%)

Green (55%)

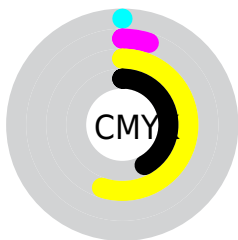
Blue (26%)



Red (29%)

Yellow (58%)

Blue (26%)

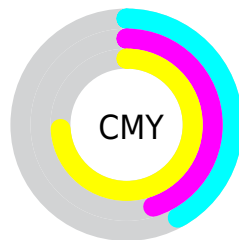


Cyan (0%)

Magenta (5%)

Yellow (55%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948D43 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 948D43 by changing the saturation by 10% instead.

 948D43

 948D43

FFFFFF

 79742B

 CCC275

 5F5B11


 E9DE90

 464400

 FFFBAB

 2E2E00

 FFFFC6

 151A00

 FFFF E3

 000000

 948D43

 948D43

 948C34

 948E52

 948A25

 949061

 948917

 94916F

 948808

 94927E

 948700

 94938D

 94959C

 9496AB

 9497B9

 9499C8

Harmonies

Analogous

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



B38148



948D43



6D9653

Triad

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



948D43



009BB8



C171A3

Complementary

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



948D43



434A94

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.



9F7DC1



948D43



0095CD

Square

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



948D43



009D97



688AD0



CE6E7F

Rectangle

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



948D43



4E9A67



688AD0



B874AE

Sweetspot

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



948D43



BFBDA1



94434B



615F4E



E0E0E0



616161

Same Dimension

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



948D43



BFB441



749443



4A4943



8A7E00



0A0900

Inverse Universe

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



434A94



414CBF



634394



43434A



000C8A



00010A

Previews

White Background



This preview shows how the Hex color 948D43 looks on a white background.

Color Contrast Check

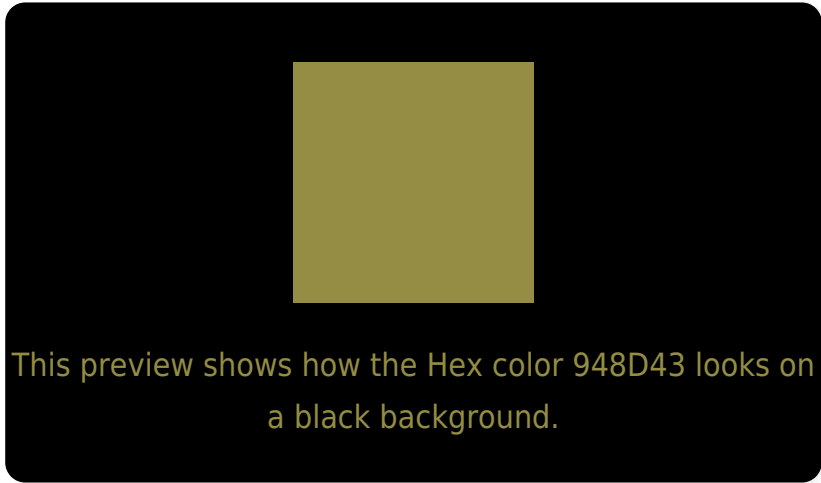
Large Text (above 18pt) WCAG AA ✓ Pass

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

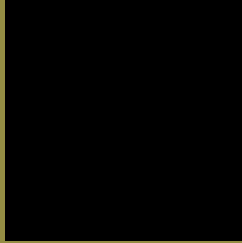
Any Text WCAG AA ✓ Pass

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 948D43 Background



This preview shows how black text looks on a background with the Hex color 948D43.



This preview shows how white text looks on a background with the Hex color 948D43.

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
948D43

Protanopia
9A8B42

Deuteranopia
AB8445



Tritanopia
9B858F

Trichromacy



Original Color
948D43

Protanomaly
988C42

Deuteranomaly
A38744

Tritanomaly
988873

Monochromacy



Original Color
948D43

Achromatopsia
878787

Achromatomaly
8C896E

CSS Examples

Text

The CSS property to change the color of the text to Hex 948D43 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 #948D43 looks like.

```
.text, #text, p{  
    color:#948D43  
}
```

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 #948D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948D43
}
```

Border

The CSS property to change the border of an element to Hex 948D43 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
#948D43 }
```

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

```
.border{ border-color:#948D43 }
```

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

Here you see how a box with a 4 pixel #948D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948D43; -webkit-box-shadow:4px 4px  
4px 4px #948D43; box-shadow:4px 4px 4px  
4px #948D43 }
```

Background

The CSS property to change the background color of an element to Hex 948D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948D43 }
```

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

```
.background{ background-color:#948D43 }
```

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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