

Converting Colors

Hex(948255)

Have a look what the booklet for
Hex(948255) contains.

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Color

Hex(948255)

Conversions

Conversions Part 1

Format	Color
Hex	948255
RGB	148, 130, 85
RGB Percent	58%, 51%, 33%
CMY	0.4196, 0.4902, 0.6667
CMYK	0.00, 0.12, 0.43, 0.42
HSL	43°, 27%, 46%
HSV	43°, 43%, 58%
XYZ	21.8351, 22.9170, 11.8669
YIQ	130.2520, 25.1730, -10.1790

Conversions

Conversions Part 2

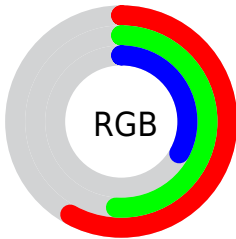
Format	Color
RYB	110, 148, 85
Decimal	9732693
CIELab	54.99, 0.25, 26.86
CIElCh	55, 26.859, 89.470
Yxy	22.9170, 0.3856, 0.4048
Android (android.graphics.Color)	4287922773 (0xFF948255)
YUV	130.2520, -22.3092, 15.5650
Hunter-Lab	47.8717, -2.3589, 18.8128

Details

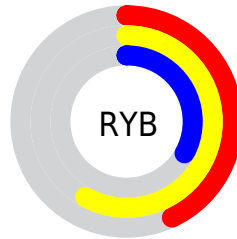
The Hex color **948255** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **556794**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CBB787**, and **605127** is the 20% darker color. If you saturate the color by 10%, you get **947E46**, and if you desaturate by 10%, it is **948664**.

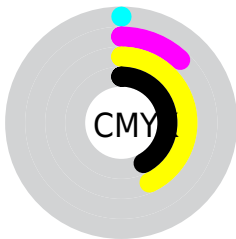
Distribution



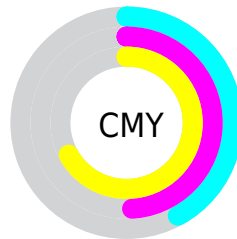
- Red (58%)
- Green (51%)
- Blue (33%)



- Red (43%)
- Yellow (58%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948255 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 948255 by changing the saturation by 10% instead.

 948255

 948255

FFFFFF

 7A693D

 CBB787

 605127

 E8D2A2

 473A11

 FFEFBD

 302500

 FFFFD9

 171000

 FFFFF5

 000000

 948255

 948255

 947E46

 948664

 947A37

 948A73

■ 947529

■ 948F81

■ 94711A

■ 949390

■ 946D0B

■ 94979F

■ 946A00

■ 949BAE

■ 94A0BD

■ 94A4CB

■ 94A8DA

Harmonies

Analogous

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



A77A5C



948255



7C895B

Triad

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



948255



34909A



A1769C

Complementary

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



948255



556794

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.



867EAC



948255



428CAB

Square

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



948255



459082



6486B2



AF7285

Rectangle

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



948255



6A8D65



6486B2



9978A2

Sweetspot

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



948255



BFB8A6



945568



615C51



E0E0E0



616161

Same Dimension

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



948255



BFA35E



879455



4A4843



8A6200



0A0700

Inverse Universe

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



556794



5E7ABF



625594



43454A



00278A



00030A

Previews

White Background



This preview shows how the Hex color 948255 looks on a white background.

Color Contrast Check

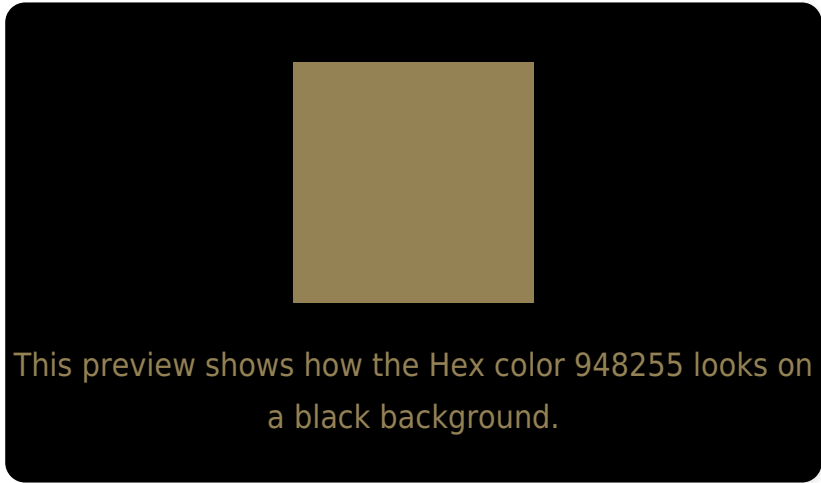
Large Text (above 18pt) WCAG AA ✓ Pass

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 948255 Background



This preview shows how black text looks on a background with the Hex color 948255.



This preview shows how white text looks on a background with the Hex color 948255.

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

948255

Protanopia

8F8456

Deuteranopia

9E7E56



Tritanopia
997C86

Trichromacy



Original Color
948255

Protanomaly
918356

Deuteranomaly
9A7F56

Tritanomaly
977E74

Monochromacy



Original Color
948255

Achromatopsia
828282

Achromatomaly
898272

CSS Examples

Text

The CSS property to change the color of the text to Hex 948255 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 #948255 looks like.

```
.text, #text, p{  
    color:#948255  
}
```

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 #948255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948255  
}
```

Border

The CSS property to change the border of an element to Hex 948255 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  
#948255 }
```

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

```
.border{ border-color:#948255 }
```

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

Here you see how a box with a 4 pixel #948255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948255; -webkit-box-shadow:4px 4px  
4px 4px #948255; box-shadow:4px 4px 4px  
4px #948255 }
```

Background

The CSS property to change the background color of an element to Hex 948255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948255 }
```

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

```
.background{ background-color:#948255 }
```

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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