

Converting Colors

Hex(928347)

Have a look what the booklet for
Hex(928347) contains.

Hex(928347)	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(928347)

Conversions

Conversions Part 1

Format	Color
Hex	928347
RGB	146, 131, 71
RGB Percent	57%, 51%, 28%
CMY	0.4275, 0.4863, 0.7216
CMYK	0.00, 0.10, 0.51, 0.43
HSL	48°, 35%, 43%
HSV	48°, 51%, 57%
XYZ	21.1077, 22.7985, 9.2493
YIQ	128.6450, 28.2000, -15.4800

Conversions

Conversions Part 2

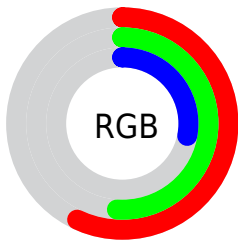
Format	Color
R_{YB}	90, 146, 71
Decimal	9601863
CIE _{Lab}	54.86, -2.66, 34.26
CIE _{LCh}	55, 34.365, 94.443
Yxy	22.7985, 0.3971, 0.4289
Android (android.graphics.Color)	4287791943 (0xFF928347)
YUV	128.6450, -28.4190, 15.2203
Hunter-Lab	47.7478, -4.6498, 21.9383

Details

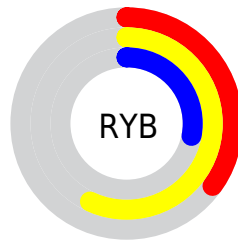
The Hex color **928347** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **475692**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C9B879**, and **5D5218** is the 20% darker color. If you saturate the color by 10%, you get **928038**, and if you desaturate by 10%, it is **928656**.

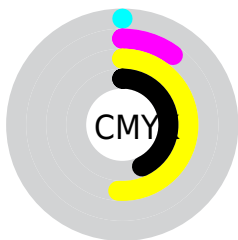
Distribution



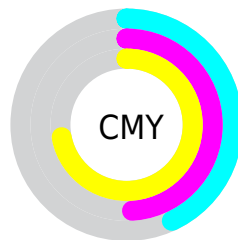
- Red (57%)
- Green (51%)
- Blue (28%)



- Red (35%)
- Yellow (57%)
- Blue (28%)



- Cyan (0%)
- Magenta (10%)
- Yellow (51%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928347 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 928347 by changing the saturation by 10% instead.

 928347

 928347

FFFFFF

 776A2F

 C9B879

 5D5218

 E6D393

 443B00

 FFF0AE

 2C2600

 FFFFCA

 121100

 FFFFEE

 000000

 928347

 928347

 928038

 928656

 927D2A

 928964

■ 927A1B

■ 928C73

■ 92770D

■ 928F81

■ 927500

■ 929290

■ 92959F

■ 9297AD

■ 929ABC

■ 929DCA

Harmonies

Analogous

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



AB794E



928347



738B51

Triad

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



928347



0092A4



AC709E

Complementary

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



928347



475692

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.



8C7AB4



928347



1A8DB8

Square

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



928347



189387



5D85BE



BB6B80

Rectangle

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



928347



5B8F60



5D85BE



A373A6

Sweetspot

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



928347



BDB7A0



924756



5E5B4D



DEDEDE



5E5E5E

Same Dimension

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



928347



BDA548



7B9247



4A4843



8A6E00



0A0800

Inverse Universe

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



475692



485FBD



5E4792



43444A



001C8A



00020A

Previews

White Background



This preview shows how the Hex color 928347 looks on a white background.

Color Contrast Check

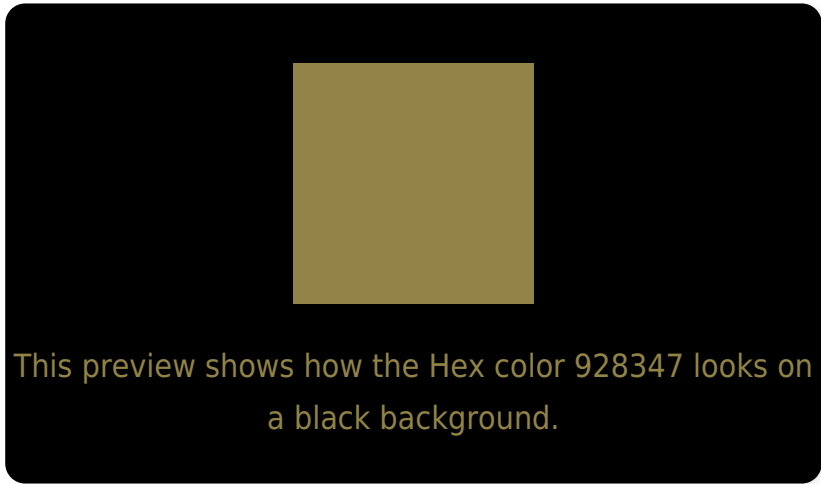
Large Text (above 18pt) WCAG AA ✓ Pass

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

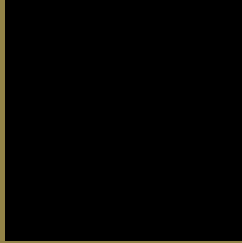
Any Text WCAG AA ✓ Pass

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 928347 Background



This preview shows how black text looks on a background with the Hex color 928347.



This preview shows how white text looks on a background with the Hex color 928347.

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
928347

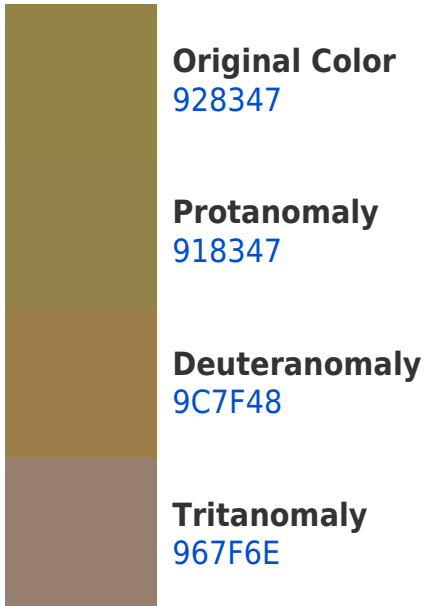
Protanopia
918347

Deuteranopia
A17D48

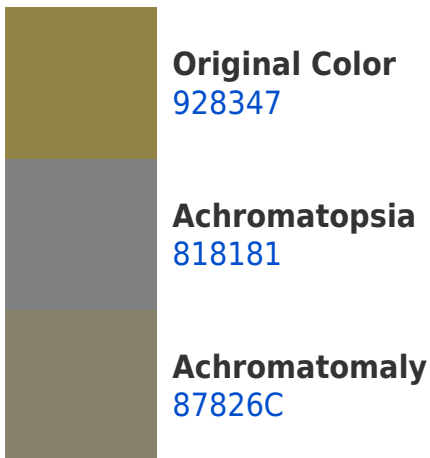


Tritanopia
987C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 928347 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 #928347 looks like.

```
.text, #text, p{  
    color:#928347  
}
```

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 #928347 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928347
}
```

Border

The CSS property to change the border of an element to Hex 928347 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
#928347 }
```

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

```
.border{ border-color:#928347 }
```

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

Here you see how a box with a 4 pixel #928347 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928347; -webkit-box-shadow:4px 4px  
4px 4px #928347; box-shadow:4px 4px 4px  
4px #928347 }
```

Background

The CSS property to change the background color of an element to Hex 928347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928347 }
```

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

```
.background{ background-color:#928347 }
```

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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