

Converting Colors

Hex(927340)

Have a look what the booklet for
Hex(927340) contains.

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Color

Hex(927340)

Conversions

Conversions Part 1

Format	Color
Hex	927340
RGB	146, 115, 64
RGB Percent	57%, 45%, 25%
CMY	0.4275, 0.5490, 0.7490
CMYK	0.00, 0.21, 0.56, 0.43
HSL	37°, 39%, 41%
HSV	37°, 56%, 57%
XYZ	18.9102, 18.7426, 7.4715
YIQ	118.4550, 34.8470, -9.2890

Conversions

Conversions Part 2

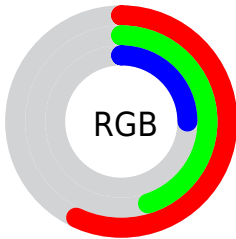
Format	Color
RYB	114, 146, 64
Decimal	9597760
CIELab	50.38, 5.75, 32.58
CIELCh	50, 33.080, 79.988
Yxy	18.7426, 0.4191, 0.4154
Android (android.graphics.Color)	4287787840 (0xFF927340)
YUV	118.4550, -26.8463, 24.1570
Hunter-Lab	43.2928, 2.2062, 20.0726

Details

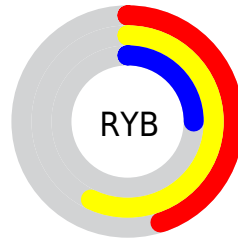
The Hex color **927340** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **405F92**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CAA771**, and **5D4312** is the 20% darker color. If you saturate the color by 10%, you get **926D31**, and if you desaturate by 10%, it is **92794F**.

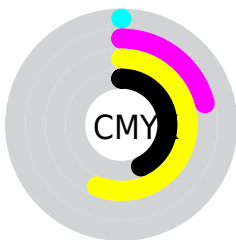
Distribution



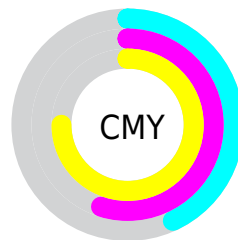
- Red (57%)
- Green (45%)
- Blue (25%)



- Red (45%)
- Yellow (57%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (56%)
- Black (43%)



- Cyan (43%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927340 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 927340 by changing the saturation by 10% instead.

 927340

 927340

FFFFFF

 775B29

 CAA771

 5D4312

 E7C28B

 442D00

 FFDEA6

 2B1900

 FFFAC1

 100000

 FFFFDD

 000000

 FFFFFA

 927340

 927340

 926D31

 92794F

■ 926823

■ 927E5D

■ 926214

■ 92846C

■ 925D06

■ 92897A

■ 925B00

■ 928F89

■ 929498

■ 929AA6

■ 929FB5

■ 92A5C3

Harmonies

Analogous

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



A6694E



927340



777C42

Triad

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



927340



00878A



926A9C

Complementary

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



927340



405F92

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.



6C74AD



927340



0084A2

Square

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



927340



2D866D



387EAF



A86283

Rectangle

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



927340



62814C



387EAF



876DA3

Sweetspot

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



927340



BDB19D



92405F



5E574B



DEDEDE



5E5E5E

Same Dimension

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



927340



BD8D3E



889240



4A4743



8A5600



0A0600

Inverse Universe

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



405F92



3E6EBD



4A4092



43454A



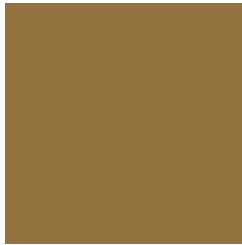
00348A



00040A

Previews

White Background



This preview shows how the Hex color 927340 looks on a white background.

Color Contrast Check

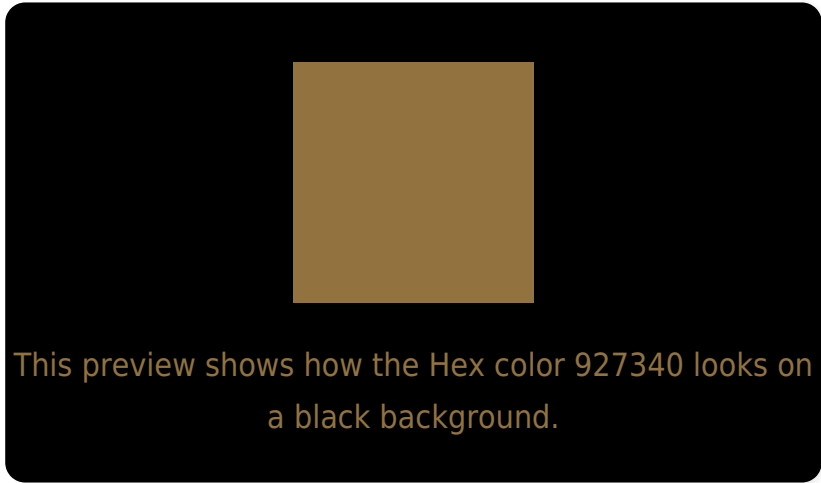
Large Text (above 18pt) WCAG AA ✓ Pass

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 927340 Background



This preview shows how black text looks on a background with the Hex color 927340.



This preview shows how white text looks on a background with the Hex color 927340.

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
927340

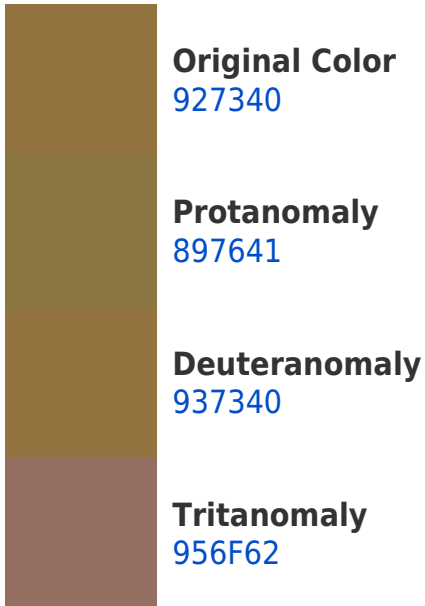
Protanopia
847842

Deuteranopia
937340

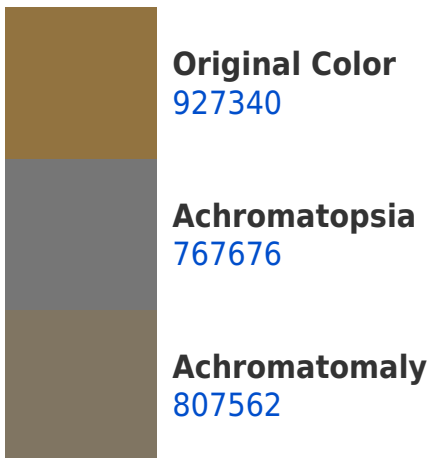


Tritanopia
966D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 927340 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 #927340 looks like.

```
.text, #text, p{  
    color:#927340  
}
```

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 #927340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927340
}
```

Border

The CSS property to change the border of an element to Hex 927340 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
#927340 }
```

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

```
.border{ border-color:#927340 }
```

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

Here you see how a box with a 4 pixel #927340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927340; -webkit-box-shadow:4px 4px  
4px 4px #927340; box-shadow:4px 4px 4px  
4px #927340 }
```

Background

The CSS property to change the background color of an element to Hex 927340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927340 }
```

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

```
.background{ background-color:#927340 }
```

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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