

Converting Colors

Hex(947243)

Have a look what the booklet for
Hex(947243) contains.

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Color

Hex(947243)

Conversions

Conversions Part 1

Format	Color
Hex	947243
RGB	148, 114, 67
RGB Percent	58%, 45%, 26%
CMY	0.4196, 0.5529, 0.7373
CMYK	0.00, 0.23, 0.55, 0.42
HSL	35°, 38%, 42%
HSV	35°, 55%, 58%
XYZ	19.2432, 18.7358, 7.9123
YIQ	118.8080, 35.3510, -7.4090

Conversions

Conversions Part 2

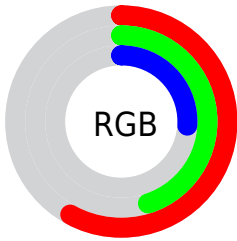
Format	Color
R_{YB}	126, 148, 67
Decimal	9728579
CIE _{Lab}	50.38, 7.49, 30.98
CIE _{LCh}	50, 31.875, 76.411
Yxy	18.7358, 0.4193, 0.4083
Android (android.graphics.Color)	4287918659 (0xFF947243)
YUV	118.8080, -25.5413, 25.6014
Hunter-Lab	43.2848, 3.6074, 19.4614

Details

The Hex color **947243** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **436594**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CCA674**, and **5F4215** is the 20% darker color. If you saturate the color by 10%, you get **946C34**, and if you desaturate by 10%, it is **947852**.

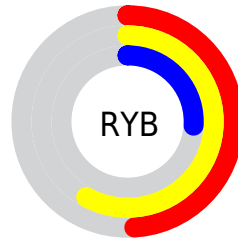
Distribution



Red (58%)

Green (45%)

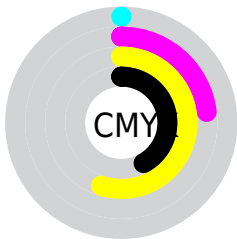
Blue (26%)



Red (49%)

Yellow (58%)

Blue (26%)

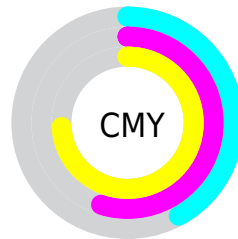


Cyan (0%)

Magenta (23%)

Yellow (55%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947243 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 947243 by changing the saturation by 10% instead.

 947243

 947243

FFFFFF

 795A2C

 CCA674

 5F4215

 E9C18E

 462C00

 FFDDA9

 2D1800

 FFF9C4

 130000

 FFFFEO

 000000

FFFFFFD

 947243

 947243

 946C34

 947852

■ 946625

■ 947E61

■ 945F17

■ 94856F

■ 945908

■ 948B7E

■ 945600

■ 94918D

■ 94979C

■ 949DAB

■ 94A4B9

■ 94AAC8

Harmonies

Analogous

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



A66952



947243



7A7B43

Triad

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



947243



008686



8D6B9E

Complementary

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



947243



436594

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.



6875AC



947243



00849E

Square

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



947243



37856A



357EAC



A56485

Rectangle

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



947243



67804B



357EAC



826FA4

Sweetspot

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



947243



BFB2A1



944366



61594E



E0E0E0



616161

Same Dimension

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



947243



BF8A41



8F9443



4A4743



8A5000



0A0600

Inverse Universe

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



436594



4176BF



484394



43464A



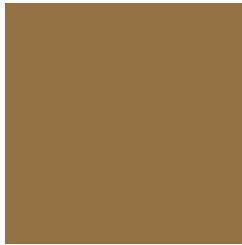
003A8A



00040A

Previews

White Background



This preview shows how the Hex color 947243 looks on a white background.

Color Contrast Check

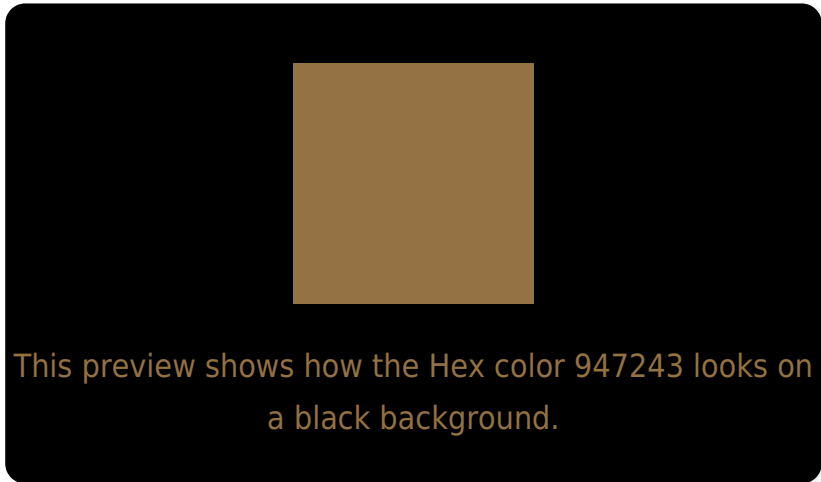
Large Text (above 18pt) WCAG AA ✓ Pass

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 947243 Background



This preview shows how black text looks on a background with the Hex color 947243.



This preview shows how white text looks on a background with the Hex color 947243.

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


947243

Protanopia

847845

Deuteranopia

937343



Tritanopia
986C74

Trichromacy



Original Color
947243

Protanomaly
8A7644

Deuteranomaly
937343

Tritanomaly
976E62

Monochromacy



Original Color
947243

Achromatopsia
777777

Achromatomaly
827564

CSS Examples

Text

The CSS property to change the color of the text to Hex 947243 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 #947243 looks like.

```
.text, #text, p{  
    color:#947243  
}
```

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 #947243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947243
}
```

Border

The CSS property to change the border of an element to Hex 947243 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
#947243 }
```

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

```
.border{ border-color:#947243 }
```

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

Here you see how a box with a 4 pixel #947243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947243; -webkit-box-shadow:4px 4px  
4px 4px #947243; box-shadow:4px 4px 4px  
4px #947243 }
```

Background

The CSS property to change the background color of an element to Hex 947243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947243 }
```

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

```
.background{ background-color:#947243 }
```

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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