

Converting Colors

Hex(917257)

Have a look what the booklet for
Hex(917257) contains.

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Color

Hex(917257)

Conversions

Conversions Part 1

Format	Color
Hex	917257
RGB	145, 114, 87
RGB Percent	57%, 45%, 34%
CMY	0.4314, 0.5529, 0.6588
CMYK	0.00, 0.21, 0.40, 0.43
HSL	28°, 25%, 45%
HSV	28°, 40%, 57%
XYZ	19.4147, 18.7425, 11.6112
YIQ	120.1910, 27.1430, -1.8250

Conversions

Conversions Part 2

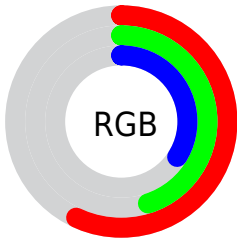
Format	Color
RYB	145, 138, 87
Decimal	9531991
CIELab	50.38, 8.32, 19.61
CIELCh	50, 21.307, 67.002
Yxy	18.7425, 0.3901, 0.3766
Android (android.graphics.Color)	4287722071 (0xFF917257)
YUV	120.1910, -16.3632, 21.7575
Hunter-Lab	43.2926, 4.2867, 14.4030

Details

The Hex color **917257** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **577691**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C8A689**, and **5D4229** is the 20% darker color. If you saturate the color by 10%, you get **916A49**, and if you desaturate by 10%, it is **917A66**.

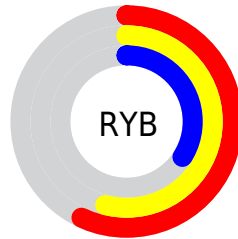
Distribution



Red (57%)

Green (45%)

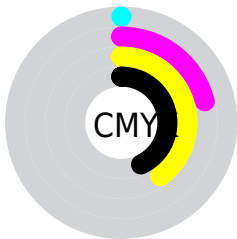
Blue (34%)



Red (57%)

Yellow (54%)

Blue (34%)

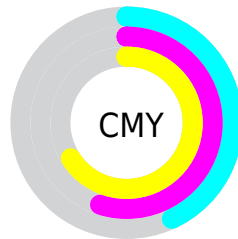


Cyan (0%)

Magenta (21%)

Yellow (40%)

Black (43%)



Cyan (43%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917257 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 917257 by changing the saturation by 10% instead.

 917257

 917257

FFFFFF

 775940

 C8A689

 5D4229

 E5C1A3

 442C14

 FFDDBF


 2D1700

 FFF9DA


 140000


 FFFFF7

 000000

 917257

 917257

 916A49

 917A66

 91633A

 918274

■ 915B2C

■ 918983

■ 91531D

■ 919191

■ 914B0E

■ 9199A0

■ 914400

■ 91A0AE

■ 91A8BD

■ 91B0CB

■ 91B8DA

Harmonies

Analogous

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



9B6D63



917257



817854

Triad

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



917257



46827C



807295

Complementary

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



917257



577691

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.



67789C



917257



41818D

Square

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



917257



588169



4E7E99



936D86

Rectangle

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



917257



747C57



4E7E99



787498

Sweetspot

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



917257



BDB1A6



915777



5E5751



DEDEDE



5E5E5E

Same Dimension

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



917257



BD8C62



918E57



474440



873F00



080400

Inverse Universe

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



577691



6293BD



575A91



404447



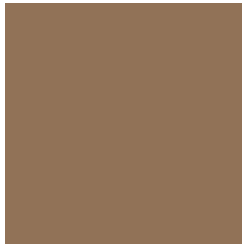
004887



000408

Previews

White Background



This preview shows how the Hex color 917257 looks on a white background.

Color Contrast Check

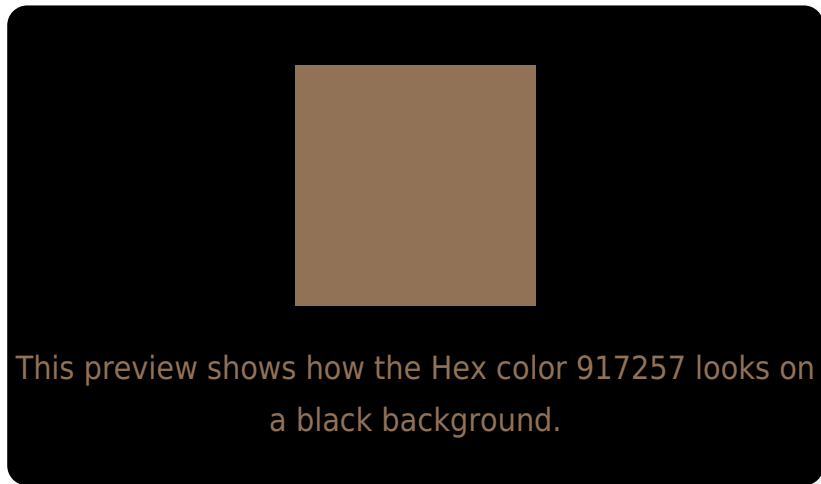
Large Text (above 18pt) WCAG AA ✓ Pass

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 917257 Background



This preview shows how black text looks on a background with the Hex color 917257.



This preview shows how white text looks on a background with the Hex color 917257.

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
917257

Protanopia
81785A

Deuteranopia
8E7357



Tritanopia
946E76

Trichromacy



Original Color
917257

Protanomaly
877659

Deuteranomaly
8F7357

Tritanomaly
936F6B

Monochromacy



Original Color
917257

Achromatopsia
787878

Achromatomaly
81766C

CSS Examples

Text

The CSS property to change the color of the text to Hex 917257 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 #917257 looks like.

```
.text, #text, p{  
    color:#917257  
}
```

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 #917257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917257  
}
```

Border

The CSS property to change the border of an element to Hex 917257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

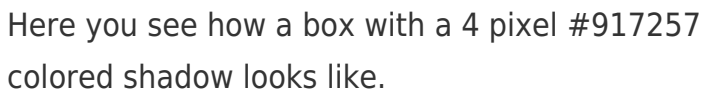
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#917257 }
```

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

```
.border{ border-color:#917257 }
```

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



Here you see how a box with a 4 pixel #917257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917257; -webkit-box-shadow:4px 4px  
4px 4px #917257; box-shadow:4px 4px 4px  
4px #917257 }
```

Background

The CSS property to change the background color of an element to Hex 917257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917257 }
```

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

```
.background{ background-color:#917257 }
```

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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