

Converting Colors

Hex(916951)

Have a look what the booklet for
Hex(916951) contains.

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Color

Hex(916951)

Conversions

Conversions Part 1

Format	Color
Hex	916951
RGB	145, 105, 81
RGB Percent	57%, 41%, 32%
CMY	0.4314, 0.5882, 0.6824
CMYK	0.00, 0.28, 0.44, 0.43
HSL	22°, 28%, 44%
HSV	22°, 44%, 57%
XYZ	18.2138, 16.7170, 10.0513
YIQ	114.2240, 31.5440, 1.0160

Conversions

Conversions Part 2

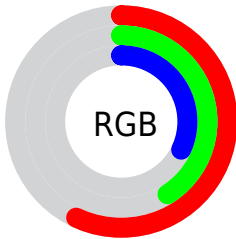
Format	Color
R_{YB}	145, 119, 81
Decimal	9529681
CIE _{Lab}	47.90, 12.83, 19.79
CIE _{LCh}	48, 23.580, 57.044
Yxy	16.7170, 0.4049, 0.3716
Android (android.graphics.Color)	4287719761 (0xFF916951)
YUV	114.2240, -16.3794, 26.9906
Hunter-Lab	40.8864, 7.9659, 14.0449

Details

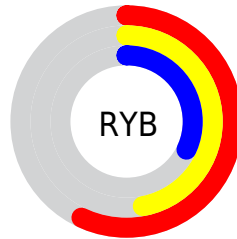
The Hex color **916951** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **517991**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C89C83**, and **5C3A24** is the 20% darker color. If you saturate the color by 10%, you get **916042**, and if you desaturate by 10%, it is **917260**.

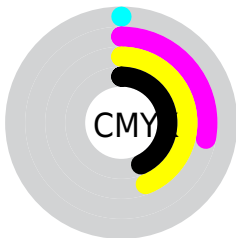
Distribution



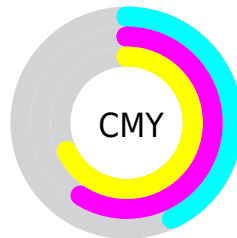
- Red (57%)
- Green (41%)
- Blue (32%)



- Red (57%)
- Yellow (47%)
- Blue (32%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (43%)




- Cyan (43%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916951 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 916951 by changing the saturation by 10% instead.

 916951

 916951

FFFFFF

 76513A

 C89C83

 5C3A24

 E5B79D

 43240F

 FFD3B8


 2C0F00

 FFEFD3

 0A0000

 FFFFF0


 000000

 916951

 916951

 916042

 917260

 915734


 917B6E

 914E25


 91847C

 914517

 918D8B

 913C09

 91969A

 913600

 919FA8

 91A8B6

 91B1C5

 91BBD3

Harmonies

Analogous

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



996461



916951



81704A

Triad

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



916951



3F7C6F



726D95

Complementary

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



916951



517991

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.



547499



916951



2F7C83

Square

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



916951



567A5B



397992



896788

Rectangle

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



916951



74744B



397992



687098

Sweetspot

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



916951



BDADA4



91517A



5E554F



DEDEDE



5E5E5E

Same Dimension

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



916951



BD7E59



918851



474340



873300



080300

Inverse Universe

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



517991



5997BD



515A91



404547



005487



000508

Previews

White Background



This preview shows how the Hex color 916951 looks on a white background.

Color Contrast Check

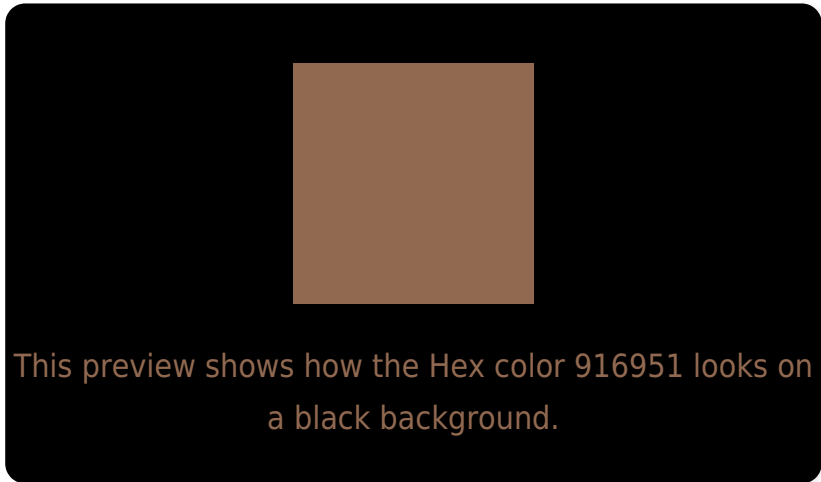
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 916951 Background



This preview shows how black text looks on a background with the Hex color 916951.



This preview shows how white text looks on a background with the Hex color 916951.

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
916951

Protanopia
7A7255

Deuteranopia
886D50



Tritanopia
94656D

Trichromacy



Original Color
916951

Protanomaly
826F54

Deuteranomaly
8B6C50

Tritanomaly
936663

Monochromacy



Original Color
916951

Achromatopsia
727272

Achromatomaly
7D6F66

CSS Examples

Text

The CSS property to change the color of the text to Hex 916951 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 #916951 looks like.

```
.text, #text, p{  
    color:#916951  
}
```

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 #916951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916951
}
```

Border

The CSS property to change the border of an element to Hex 916951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

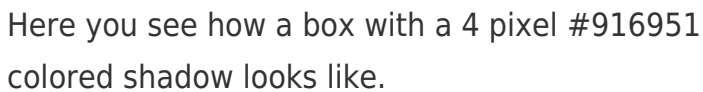
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916951 }
```

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

```
.border{ border-color:#916951 }
```

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



Here you see how a box with a 4 pixel #916951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916951; -webkit-box-shadow:4px 4px  
4px 4px #916951; box-shadow:4px 4px 4px  
4px #916951 }
```

Background

The CSS property to change the background color of an element to Hex 916951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916951 }
```

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

```
.background{ background-color:#916951 }
```

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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