

Converting Colors

Hex(936529)

Have a look what the booklet for
Hex(936529) contains.

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Color

Hex(936529)

Conversions

Conversions Part 1

Format	Color
Hex	936529
RGB	147, 101, 41
RGB Percent	58%, 40%, 16%
CMY	0.4235, 0.6039, 0.8392
CMYK	0.00, 0.31, 0.72, 0.42
HSL	34°, 56%, 37%
HSV	34°, 72%, 58%
XYZ	17.0865, 15.6705, 4.2220
YIQ	107.9140, 46.6760, -8.9080

Conversions

Conversions Part 2

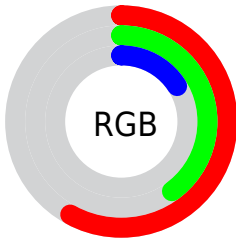
Format	Color
R_{YB}	122, 147, 41
Decimal	9659689
CIE Lab	46.54, 12.62, 40.13
CIE LCh	47, 42.071, 72.538
Yxy	15.6705, 0.4621, 0.4238
Android (android.graphics.Color)	4287849769 (0xFF936529)
YUV	107.9140, -32.9886, 34.2784
Hunter-Lab	39.5860, 7.7707, 21.3867

Details

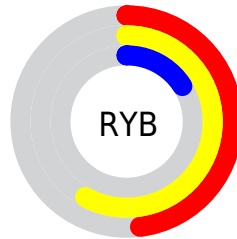
The Hex color **936529** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **295793**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **CC985A**, and **5C3600** is the 20% darker color. If you saturate the color by 10%, you get **935F1A**, and if you desaturate by 10%, it is **936B38**.

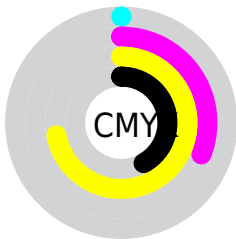
Distribution



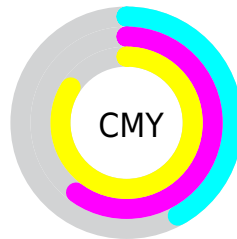
- Red (58%)
- Green (40%)
- Blue (16%)



- Red (48%)
- Yellow (58%)
- Blue (16%)



- Cyan (0%)
- Magenta (31%)
- Yellow (72%)
- Black (42%)



- Cyan (42%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 936529 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 936529 by changing the saturation by 10% instead.

 936529

 936529

FFFFFF

 774D10

 CC985A

 5C3600

 EAB373

 422100

 FFCE8D

 280C00

 FFEAA8

 000000

 FFFFC3

 FFFFEO

 FFFFFC

 936529

 936529

■ 935F1A

■ 936B38

■ 93580C

■ 937246

■ 935300

■ 937855

■ 937F64

■ 938572

■ 938B81

■ 939290

■ 93989F

■ 939EAD

Harmonies

Analogous

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



A95840



936529



747125

Triad

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



936529



00807C



845FA3

Complementary

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



936529



295793

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.



4A6DB3



936529



007E9D

Square

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



936529



007E58



0078B1



A45284

Rectangle

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



936529



5B772F



0078B1



7464AA

Sweetspot

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



936529



BFAD95



932959



615648



E0E0E0



616161

Same Dimension

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



936529



BF7719



8E9329



4A4743



8A4E00



0A0600

Inverse Universe

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



295793



1961BF



2E2993



43464A



003C8A



00040A

Previews

White Background



This preview shows how the Hex color 936529 looks on a white background.

Color Contrast Check

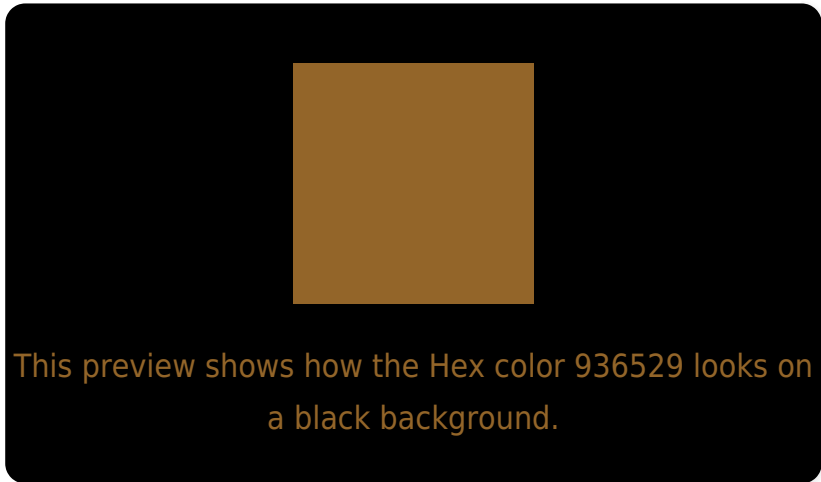
Large Text (above 18pt) WCAG AA ✓ Pass

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 936529 Background



This preview shows how black text looks on a background with the Hex color 936529.



This preview shows how white text looks on a background with the Hex color 936529.

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
936529

Protanopia
7B6F2C

Deuteranopia
8A6928

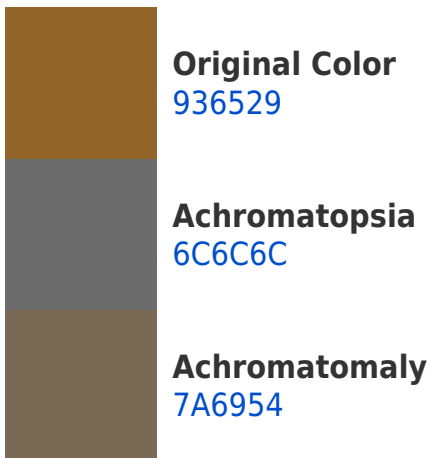


Tritanopia
975F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 936529 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 #936529 looks like.

```
.text, #text, p{  
    color:#936529  
}
```

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 #936529 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #936529
}
```

Border

The CSS property to change the border of an element to Hex 936529 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
#936529 }
```

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

```
.border{ border-color:#936529 }
```

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

Here you see how a box with a 4 pixel #936529 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #936529; -webkit-box-shadow:4px 4px  
4px 4px #936529; box-shadow:4px 4px 4px  
4px #936529 }
```

Background

The CSS property to change the background color of an element to Hex 936529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#936529 }
```

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

```
.background{ background-color:#936529 }
```

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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