

Converting Colors

Hex(916425)

Have a look what the booklet for
Hex(916425) contains.

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Color

Hex(916425)

Conversions

Conversions Part 1

Format	Color
Hex	916425
RGB	145, 100, 37
RGB Percent	57%, 39%, 15%
CMY	0.4314, 0.6078, 0.8549
CMYK	0.00, 0.31, 0.74, 0.43
HSL	35°, 59%, 36%
HSV	35°, 74%, 57%
XYZ	16.5682, 15.2677, 3.8240
YIQ	106.2730, 47.0430, -10.0530

Conversions

Conversions Part 2

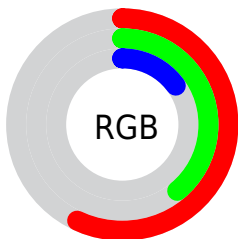
Format	Color
RYB	114, 145, 37
Decimal	9528357
CIELab	46.00, 12.07, 41.40
CIELCh	46, 43.122, 73.743
Yxy	15.2677, 0.4646, 0.4281
Android (android.graphics.Color)	4287718437 (0xFF916425)
YUV	106.2730, -34.1516, 33.9636
Hunter-Lab	39.0738, 7.3086, 21.5493

Details

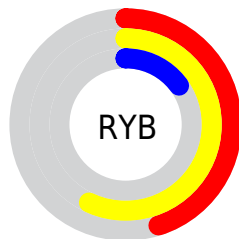
The Hex color **916425** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **255291**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CA9756**, and **5A3500** is the 20% darker color. If you saturate the color by 10%, you get **915E17**, and if you desaturate by 10%, it is **916A34**.

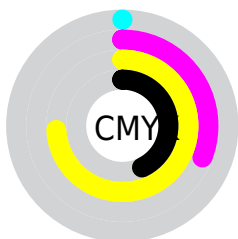
Distribution



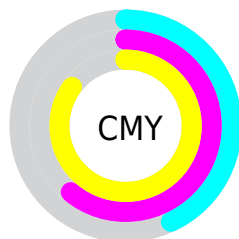
- Red (57%)
- Green (39%)
- Blue (15%)



- Red (45%)
- Yellow (57%)
- Blue (15%)



- Cyan (0%)
- Magenta (31%)
- Yellow (74%)
- Black (43%)




- Cyan (43%)
- Magenta (61%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916425 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 916425 by changing the saturation by 10% instead.

 916425

 916425

FFFFFF

 754C0B

 CA9756

 5A3500

 E8B16F

 402000

 FFCD89

 270B00


 FFE9A4

 000000

 FFFFBF

 FFFFDB

 FFFFF8

 916425

 916425

■ 915E17

■ 916A34

■ 915808

■ 917042

■ 915500

■ 917651

■ 917C5F

■ 91826E

■ 91887C

■ 918E8B

■ 919499

■ 919AA8

Harmonies

Analogous

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



A7563D



916425



717021

Triad

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



916425



007F7D



855CA1

Complementary

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



916425



255291

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.



4A6BB3



916425



007D9E

Square

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



916425



007D57



0076B2



A55082

Rectangle

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



916425



57762D



0076B2



7562A9

Sweetspot

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



916425



BDAB93



912552



5E5446



DEDEDE



5E5E5E

Same Dimension

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



916425



BD7715



889125



474440



874F00



080400

Inverse Universe

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



255291



155BBD



2E2591



404347



003887



000308

Previews

White Background



This preview shows how the Hex color 916425 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

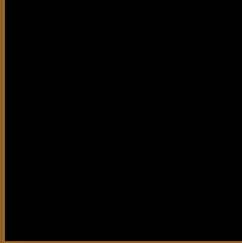
Any Text WCAG AA × Fail

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 916425 Background



This preview shows how black text looks on a background with the Hex color 916425.



This preview shows how white text looks on a background with the Hex color 916425.

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](#).

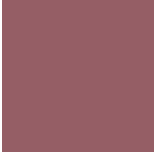
Dichromacy



Original Color
916425

Protanopia
7A6E28

Deuteranopia
896824



Tritanopia
955E65

Trichromacy



Original Color
916425

Protanomaly
826A27

Deuteranomaly
8C6724

Tritanomaly
94604E

Monochromacy



Original Color
916425

Achromatopsia
6A6A6A

Achromatomaly
786851

CSS Examples

Text

The CSS property to change the color of the text to Hex 916425 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 #916425 looks like.

```
.text, #text, p{  
    color:#916425  
}
```

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 #916425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916425
}
```

Border

The CSS property to change the border of an element to Hex 916425 is called "border". The border property can be set on classes, ids or directly on the HTML element.

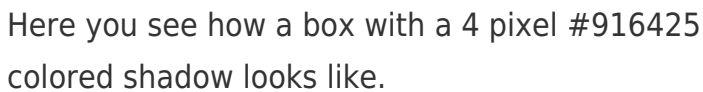
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916425 }
```

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

```
.border{ border-color:#916425 }
```

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



Here you see how a box with a 4 pixel #916425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916425; -webkit-box-shadow:4px 4px  
4px 4px #916425; box-shadow:4px 4px 4px  
4px #916425 }
```

Background

The CSS property to change the background color of an element to Hex 916425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916425 }
```

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

```
.background{ background-color:#916425 }
```

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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