

Converting Colors

Hex(A96421)

Have a look what the booklet for
Hex(A96421) contains.

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Color

Hex(A96421)

Conversions

Conversions Part 1

Format	Color
Hex	A96421
RGB	169, 100, 33
RGB Percent	66%, 39%, 13%
CMY	0.3373, 0.6078, 0.8706
CMYK	0.00, 0.41, 0.80, 0.34
HSL	30°, 67%, 40%
HSV	30°, 80%, 66%
XYZ	21.1939, 17.6592, 3.7304
YIQ	112.9930, 62.6310, -6.2090

Conversions

Conversions Part 2

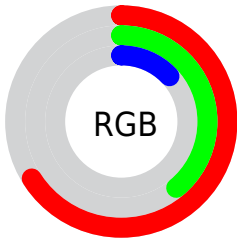
Format	Color
RYB	169, 165, 33
Decimal	11101217
CIELab	49.08, 22.68, 47.25
CIELCh	49, 52.412, 64.358
Yxy	17.6592, 0.4977, 0.4147
Android (android.graphics.Color)	4289291297 (0xFFA96421)
YUV	112.9930, -39.4365, 49.1181
Hunter-Lab	42.0228, 16.4851, 24.1528

Details

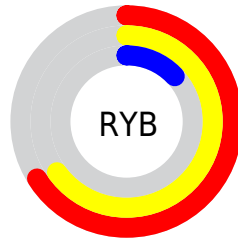
The Hex color **A96421** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2166A9**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E59753**, and **703400** is the 20% darker color. If you saturate the color by 10%, you get **A95B10**, and if you desaturate by 10%, it is **A96D32**.

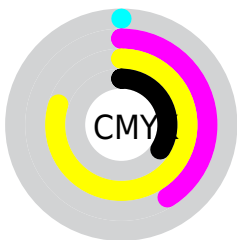
Distribution



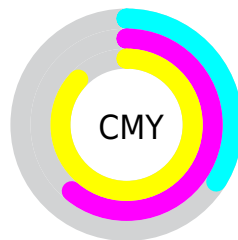
- Red (66%)
- Green (39%)
- Blue (13%)



- Red (66%)
- Yellow (65%)
- Blue (13%)



- Cyan (0%)
- Magenta (41%)
- Yellow (80%)
- Black (34%)



- Cyan (34%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96421 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 A96421 by changing the saturation by 10% instead.

 A96421

 A96421

FFFFFF

 8C4C04

 E59753

 703400

 FF26C

 531E00

 FFCE86

 380800

 FFEAA1

 200001

 FFFFBD

 000000

 FFFFD9

 FFFFF6

 A96421

 A96421

■ A95B10

■ A96D32

■ A95300

■ A97543

■ A97E54

■ A98665

■ A98F75

■ A99786

■ A9A097

■ A9A9A8

■ A9B1B9

Harmonies

Analogous

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



C05245



A96421



85750D

Triad

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



A96421



008A7A



7E66BE

Complementary

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



A96421



2166A9

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.



0078CD



A96421



0089A6

Square

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



A96421



00874C



0083C4



AF539C

Rectangle

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



A96421



687D19



0083C4



656CC6

Sweetspot

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



A96421



DBC1A7



A92167



6E5E4E



EDEDED



6E6E6E

Same Dimension

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



A96421



DB6F07



A9A721



54504C



944900



140A00

Inverse Universe

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



2166A9



0773DB



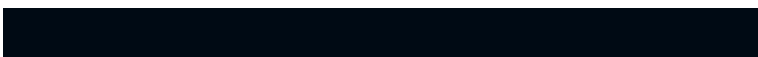
2123A9



4C5054



004B94



000A14

Previews

White Background



This preview shows how the Hex color A96421 looks on a white background.

Color Contrast Check

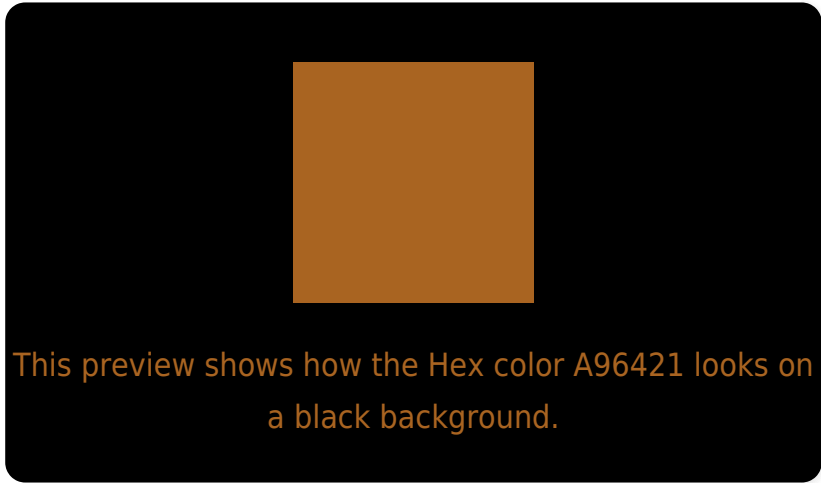
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 A96421 Background



This preview shows how black text looks on a background with the Hex color A96421.



This preview shows how white text looks on a background with the Hex color A96421.

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

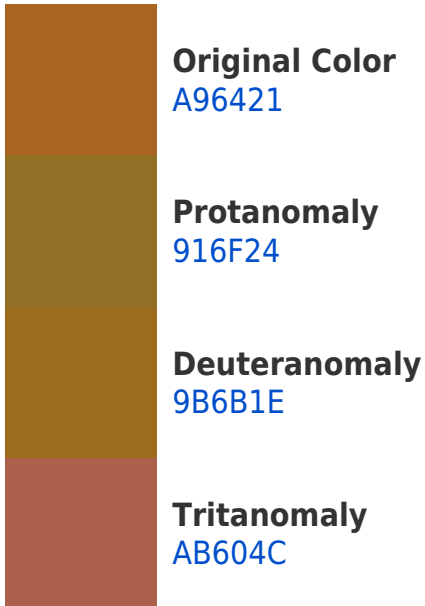


Original Color
A96421

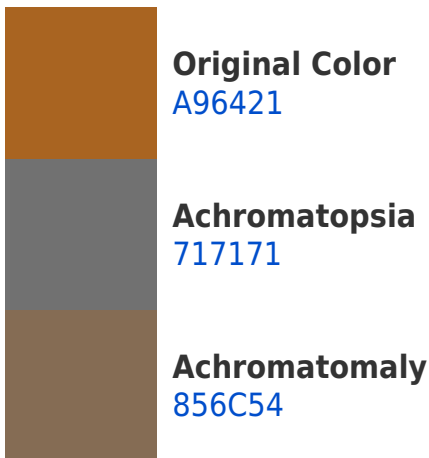
Protanopia
837526

Deuteranopia
936F1C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96421 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 #A96421 looks like.

```
.text, #text, p{  
    color:#A96421  
}
```

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 #A96421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96421
}
```

Border

The CSS property to change the border of an element to Hex A96421 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
#A96421 }
```

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

```
.border{ border-color:#A96421 }
```

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

Here you see how a box with a 4 pixel #A96421 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96421; -webkit-box-shadow:4px 4px  
4px 4px #A96421; box-shadow:4px 4px 4px  
4px #A96421 }
```

Background

The CSS property to change the background color of an element to Hex A96421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96421 }
```

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

```
.background{ background-color:#A96421 }
```

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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