

Converting Colors

Hex(A96D21)

Have a look what the booklet for
Hex(A96D21) contains.

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Color

Hex(A96D21)

Conversions

Conversions Part 1

Format	Color
Hex	A96D21
RGB	169, 109, 33
RGB Percent	66%, 43%, 13%
CMY	0.3373, 0.5725, 0.8706
CMYK	0.00, 0.36, 0.80, 0.34
HSL	34°, 67%, 40%
HSV	34°, 80%, 66%
XYZ	22.1053, 19.4821, 4.0342
YIQ	118.2760, 60.1560, -10.9160

Conversions

Conversions Part 2

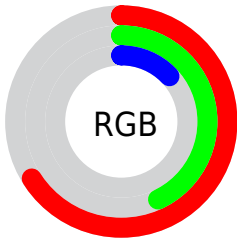
Format	Color
R_{YB}	140, 169, 33
Decimal	11103521
CIE Lab	51.25, 17.63, 49.27
CIE LCh	51, 52.326, 70.312
Yxy	19.4821, 0.4845, 0.4270
Android (android.graphics.Color)	4289293601 (0xFFA96D21)
YUV	118.2760, -42.0411, 44.4849
Hunter-Lab	44.1385, 12.1534, 25.4780

Details

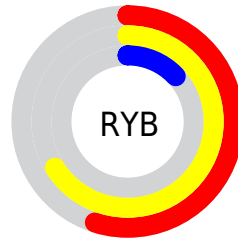
The Hex color **A96D21** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **215DA9**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E4A154**, and **703D00** is the 20% darker color. If you saturate the color by 10%, you get **A96610**, and if you desaturate by 10%, it is **A97432**.

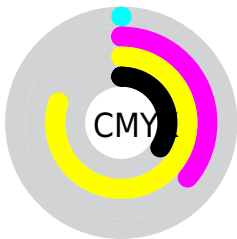
Distribution



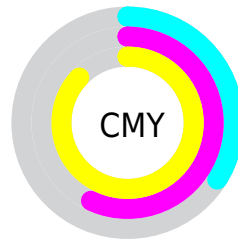
- Red (66%)
- Green (43%)
- Blue (13%)



- Red (55%)
- Yellow (66%)
- Blue (13%)



- Cyan (0%)
- Magenta (36%)
- Yellow (80%)
- Black (34%)



- Cyan (34%)
- Magenta (57%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96D21 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 A96D21 by changing the saturation by 10% instead.



A96D21



A96D21

FFFFFF



8C5502



E4A154



703D00



FFBC6D



542700



FFD788



391200



FFF4A3



220000



FFFFBE



000000



FFFFDA



FFFFF7



A96D21



A96D21

■ A96610

■ A97432

■ A95E00

■ A97C43

■ A98354

■ A98B65

■ A99275

■ A99A86

■ A9A197

■ A9A9A8

■ A9B0B9

Harmonies

Analogous

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



C35B42



A96D21



837D16

Triad

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



A96D21



008F89



9067BF

Complementary

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



A96D21



215DA9

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.



3A7AD2



A96D21



008EB3

Square

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



A96D21



008D5A



0087CE



BB5599

Rectangle

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



A96D21



648526



0087CE



7A6EC8

Sweetspot

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



A96D21



DBC4A7



A9215E



6E604E



EDEDED



6E6E6E

Same Dimension

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



A96D21



DB7D07



A2A921



54504C



945300



140B00

Inverse Universe

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



215DA9



0764DB



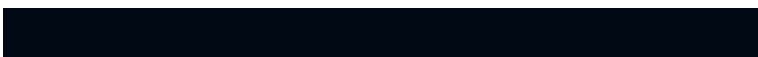
2821A9



4C4F54



004194



000914

Previews

White Background



This preview shows how the Hex color A96D21 looks on a white background.

Color Contrast Check

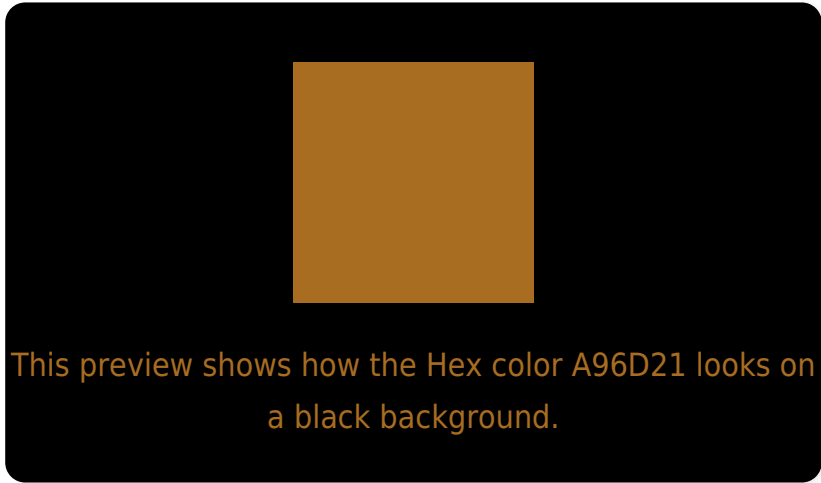
Large Text (above 18pt) WCAG AA ✓ Pass

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 A96D21 Background



This preview shows how black text looks on a background with the Hex color A96D21.



This preview shows how white text looks on a background with the Hex color A96D21.

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
A96D21

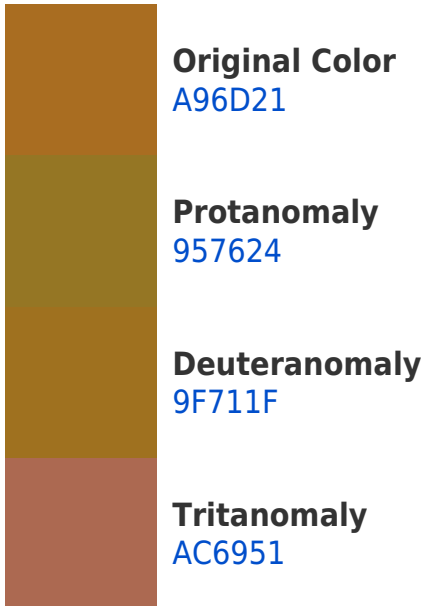
Protanopia
897B25

Deuteranopia
9A741E

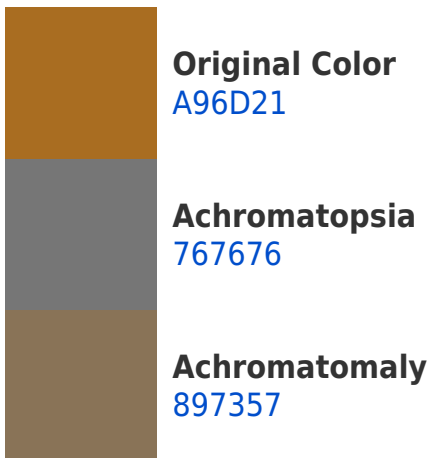


Tritanopia
AD666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96D21 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 #A96D21 looks like.

```
.text, #text, p{  
    color:#A96D21  
}
```

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 #A96D21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96D21  
}
```

Border

The CSS property to change the border of an element to Hex A96D21 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  
#A96D21 }
```

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

```
.border{ border-color:#A96D21 }
```

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

Here you see how a box with a 4 pixel #A96D21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96D21; -webkit-box-shadow:4px 4px  
4px 4px #A96D21; box-shadow:4px 4px 4px  
4px #A96D21 }
```

Background

The CSS property to change the background color of an element to Hex A96D21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96D21 }
```

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

```
.background{ background-color:#A96D21 }
```

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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