

Converting Colors

Hex(A96340)

Have a look what the booklet for
Hex(A96340) contains.

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Color

Hex(A96340)

Conversions

Conversions Part 1

Format	Color
Hex	A96340
RGB	169, 99, 64
RGB Percent	66%, 39%, 25%
CMY	0.3373, 0.6118, 0.7490
CMYK	0.00, 0.41, 0.62, 0.34
HSL	20°, 45%, 46%
HSV	20°, 62%, 66%
XYZ	21.7494, 17.7289, 7.1262
YIQ	115.9400, 52.9550, 3.9550

Conversions

Conversions Part 2

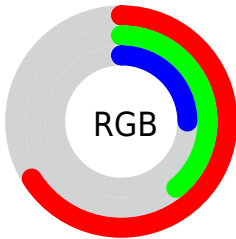
Format	Color
R _Y B	169, 117, 64
Decimal	11100992
CIE Lab	49.17, 24.94, 31.76
CIE LCh	49, 40.378, 51.856
Yxy	17.7289, 0.4667, 0.3804
Android (android.graphics.Color)	4289291072 (0xFFA96340)
YUV	115.9400, -25.6064, 46.5336
Hunter-Lab	42.1057, 18.5183, 19.4394

Details

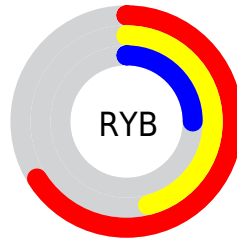
The Hex color **A96340** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4086A9**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E49671**, and **713313** is the 20% darker color. If you saturate the color by 10%, you get **A9582F**, and if you desaturate by 10%, it is **A96E51**.

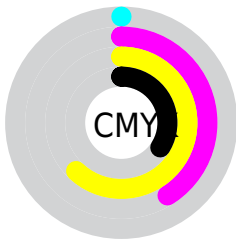
Distribution



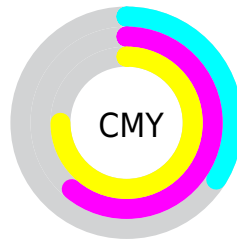
- Red (66%)
- Green (39%)
- Blue (25%)



- Red (66%)
- Yellow (46%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (62%)
- Black (34%)



- Cyan (34%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96340 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 A96340 by changing the saturation by 10% instead.

 A96340

 A96340

FFFFFF

 8C4B29

 E49671

 713313

 FFB18A

 561C00

 FFCDA5

 3A0500

 FFE9C0

 230001

 FFFFDC

 000000

 FFFFF9

 A96340

 A96340

 A9582F

 A96E51

 A94C1E

 A97A62

 A9410D

 A98573

 A93800

 A99084

 A99B94

 A9A7A5

 A9B2B6

 A9BDC7

 A9C8D8

Harmonies

Analogous

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



B5595D



A96340



91702F

Triad

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



A96340



00856A



6870B4

Complementary

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



A96340



4086A9

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.



037BB8



A96340



00868D

Square

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



A96340



478249



0083AA



96629F

Rectangle

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



A96340



7C772F



0083AA



5374B8

Sweetspot

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



A96340



DBC0B2



A94086



6E5D54



EDEDED



6E6E6E

Same Dimension

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



A96340



DB6E37



A99740



544F4C



943100



140700

Inverse Universe

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



4086A9



37A4DB



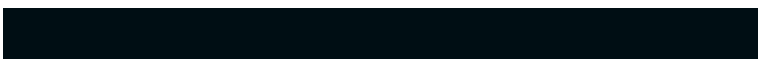
4052A9



4C5154



006394



000E14

Previews

White Background



This preview shows how the Hex color A96340 looks on a white background.

Color Contrast Check

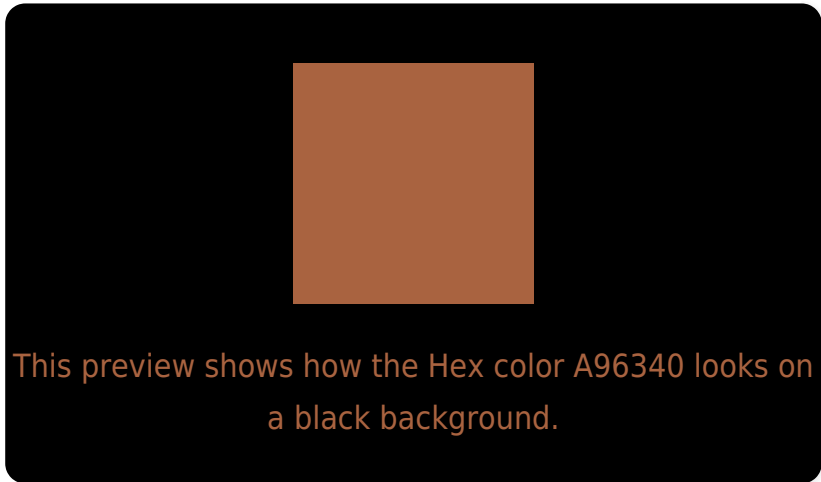
Large Text (above 18pt) WCAG AA ✓ Pass

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

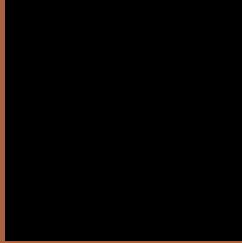
Any Text WCAG AA ✓ Pass

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 A96340 Background



This preview shows how black text looks on a background with the Hex color A96340.




This preview shows how white text looks on a background with the Hex color A96340.

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](#).

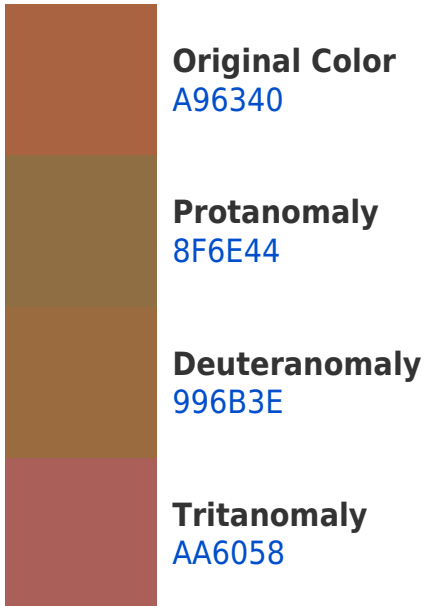
Dichromacy



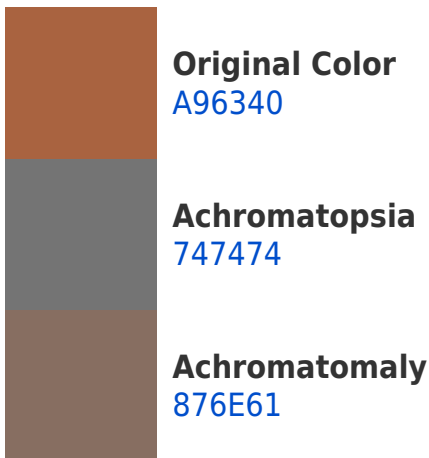


Tritanopia
AB5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96340 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 #A96340 looks like.

```
.text, #text, p{  
    color:#A96340  
}
```

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 #A96340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96340
}
```

Border

The CSS property to change the border of an element to Hex A96340 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
#A96340 }
```

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

```
.border{ border-color:#A96340 }
```

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

Here you see how a box with a 4 pixel #A96340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96340; -webkit-box-shadow:4px 4px  
4px 4px #A96340; box-shadow:4px 4px 4px  
4px #A96340 }
```

Background

The CSS property to change the background color of an element to Hex A96340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96340 }
```

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

```
.background{ background-color:#A96340 }
```

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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