

Converting Colors

Hex(A16C40)

Have a look what the booklet for
Hex(A16C40) contains.

Hex(A16C40)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A16C40)

Conversions

Conversions Part 1

Format	Color
Hex	A16C40
RGB	161, 108, 64
RGB Percent	63%, 42%, 25%
CMY	0.3686, 0.5765, 0.7490
CMYK	0.00, 0.33, 0.60, 0.37
HSL	27°, 43%, 44%
HSV	27°, 60%, 63%
XYZ	20.9859, 18.6724, 7.3485
YIQ	118.8310, 45.7120, -2.4480

Conversions

Conversions Part 2

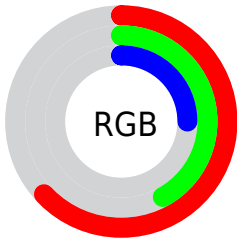
Format	Color
RYB	161, 145, 64
Decimal	10579008
CIELab	50.30, 16.42, 32.88
CIELCh	50, 36.756, 63.465
Yxy	18.6724, 0.4464, 0.3972
Android (android.graphics.Color)	4288769088 (0xFFA16C40)
YUV	118.8310, -27.0317, 36.9822
Hunter-Lab	43.2115, 11.0694, 20.1652

Details

The Hex color **A16C40** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4075A1**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DBA071**, and **6A3C12** is the 20% darker color. If you saturate the color by 10%, you get **A16330**, and if you desaturate by 10%, it is **A17550**.

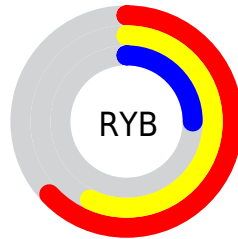
Distribution



Red (63%)

Green (42%)

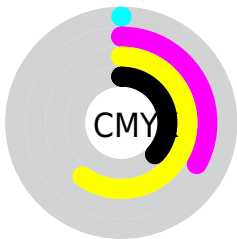
Blue (25%)



Red (63%)

Yellow (57%)

Blue (25%)

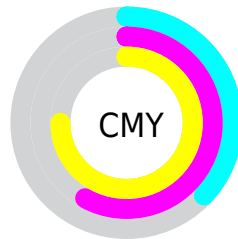


Cyan (0%)

Magenta (33%)

Yellow (60%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16C40 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 A16C40 by changing the saturation by 10% instead.

 A16C40

 A16C40

FFFFFF

 855429

 DBA071

 6A3C12

 F8BB8B

 502600

 FFD6A5

 351100

 FFF3C1

 1F0001

 FFFFDD

 000000

 FFFFF9

 A16C40

 A16C40

 A16330

 A17550

 A15A20

 A17E60

 A15210

 A18670

 A14900

 A18F80

 A19891

 A1A1A1

 A1AAB1

 A1B2C1

 A1BBD1

Harmonies

Analogous

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



B16257



A16C40



877737

Triad

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



A16C40



00887A



7F6EAC

Complementary

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



A16C40



4075A1

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.



4A7AB6



A16C40



008799

Square

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



A16C40



3E855B



0082AF



A16394

Rectangle

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



A16C40



727D3C



0082AF



7072B1

Sweetspot

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



A16C40



D1BDAB



A14075



695C52



E8E8E8



696969

Same Dimension

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



A16C40



D17F3B



A19C40



524D49



914200



120800

Inverse Universe

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



4075A1



3B8DD1



4045A1



494E52



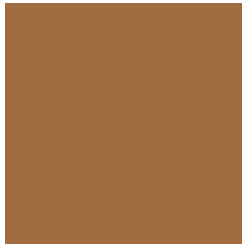
004F91



000A12

Previews

White Background



This preview shows how the Hex color A16C40 looks on a white background.

Color Contrast Check

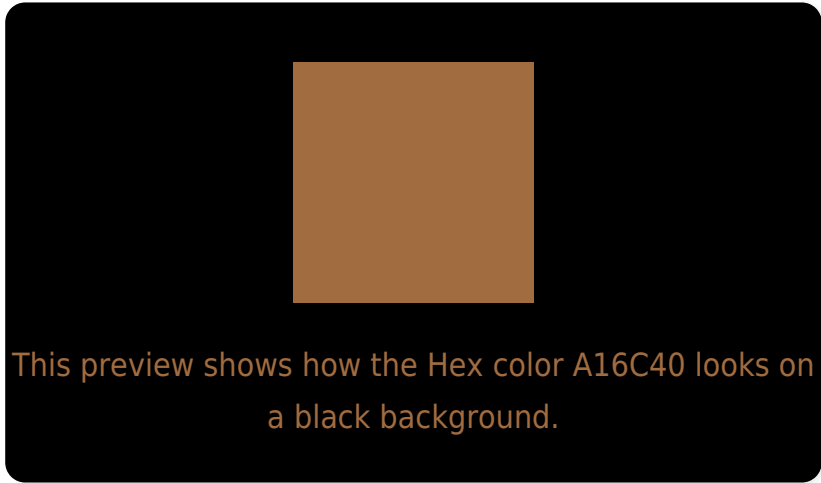
Large Text (above 18pt) WCAG AA ✓ Pass

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

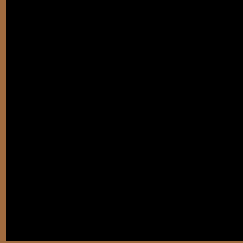
Any Text WCAG AA ✓ Pass

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 A16C40 Background



This preview shows how black text looks on a background with the Hex color A16C40.



This preview shows how white text looks on a background with the Hex color A16C40.

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
A16C40

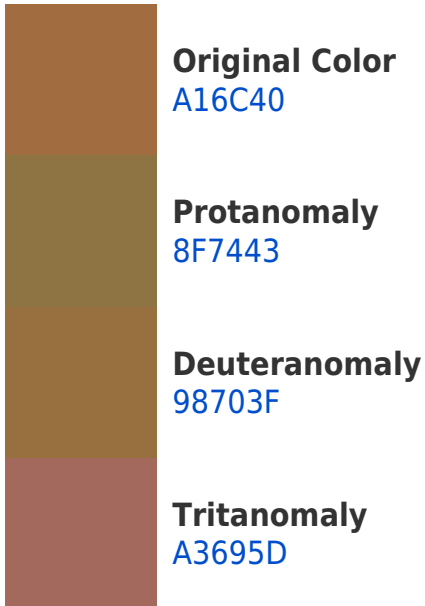
Protanopia
847844

Deuteranopia
93723F

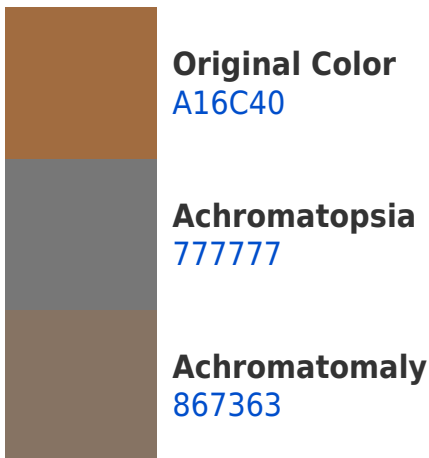


Tritanopia
A4676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16C40 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 #A16C40 looks like.

```
.text, #text, p{  
    color:#A16C40  
}
```

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 #A16C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16C40
}
```

Border

The CSS property to change the border of an element to Hex A16C40 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
#A16C40 }
```

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

```
.border{ border-color:#A16C40 }
```

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

Here you see how a box with a 4 pixel #A16C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16C40; -webkit-box-shadow:4px 4px  
4px 4px #A16C40; box-shadow:4px 4px 4px  
4px #A16C40 }
```

Background

The CSS property to change the background color of an element to Hex A16C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16C40 }
```

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

```
.background{ background-color:#A16C40 }
```

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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