

Converting Colors

Hex(A16640)

Have a look what the booklet for
Hex(A16640) contains.

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Color

Hex(A16640)

Conversions

Conversions Part 1

Format	Color
Hex	A16640
RGB	161, 102, 64
RGB Percent	63%, 40%, 25%
CMY	0.3686, 0.6000, 0.7490
CMYK	0.00, 0.37, 0.60, 0.37
HSL	24°, 43%, 44%
HSV	24°, 60%, 63%
XYZ	20.3747, 17.4500, 7.1448
YIQ	115.3090, 47.3620, 0.6900

Conversions

Conversions Part 2

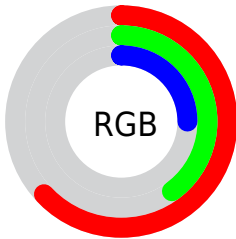
Format	Color
RYB	161, 126, 64
Decimal	10577472
CIELab	48.82, 19.84, 31.09
CIElCh	49, 36.881, 57.465
Yxy	17.4500, 0.4531, 0.3880
Android (android.graphics.Color)	4288767552 (0xFFA16640)
YUV	115.3090, -25.2953, 40.0710
Hunter-Lab	41.7732, 13.9598, 19.1004

Details

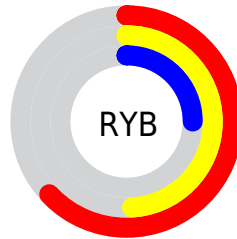
The Hex color **A16640** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **407BA1**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DB9971**, and **6A3613** is the 20% darker color. If you saturate the color by 10%, you get **A15C30**, and if you desaturate by 10%, it is **A17050**.

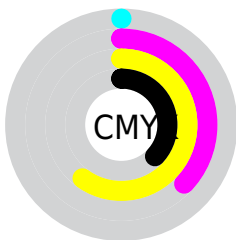
Distribution



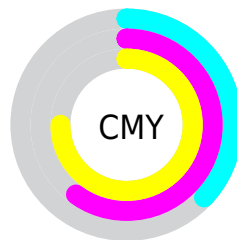
- Red (63%)
- Green (40%)
- Blue (25%)



- Red (63%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (60%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16640 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 A16640 by changing the saturation by 10% instead.

 A16640

 A16640

FFFFFF

 854E29

 DB9971

 6A3613

 F8B48A

 4F2000

 FFD0A5

 350B00

 FFECC0

 1C0001

 FFFFDC

 000000

 FFFFF9

 A16640

 A16640

 A15C30

 A17050

 A15220

 A17A60

 A14910

 A18370

 A13F00

 A18D80

 A19791

 A1A1A1

 A1ABB1

 A1B4C1

 A1BED1

Harmonies

Analogous

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



AE5C59



A16640



897134

Triad

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



A16640



008470



726DAB

Complementary

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



A16640



407BA1

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.



3678B2



A16640



008390

Square

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



A16640



438151



0080A8



986196

Rectangle

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



A16640



757836



0080A8



6171AF

Sweetspot

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



A16640



D1BAAB



A1407C



695B52



E8E8E8



696969

Same Dimension

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



A16640



D1763B



A19640



524D49



913900



120700

Inverse Universe

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



407BA1



3B96D1



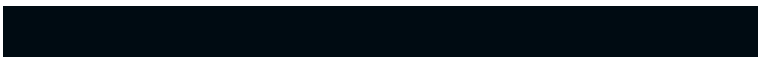
404BA1



494E52



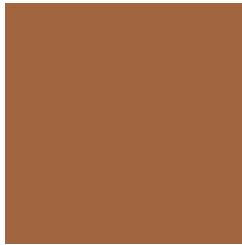
005891



000B12

Previews

White Background



This preview shows how the Hex color A16640 looks on a white background.

Color Contrast Check

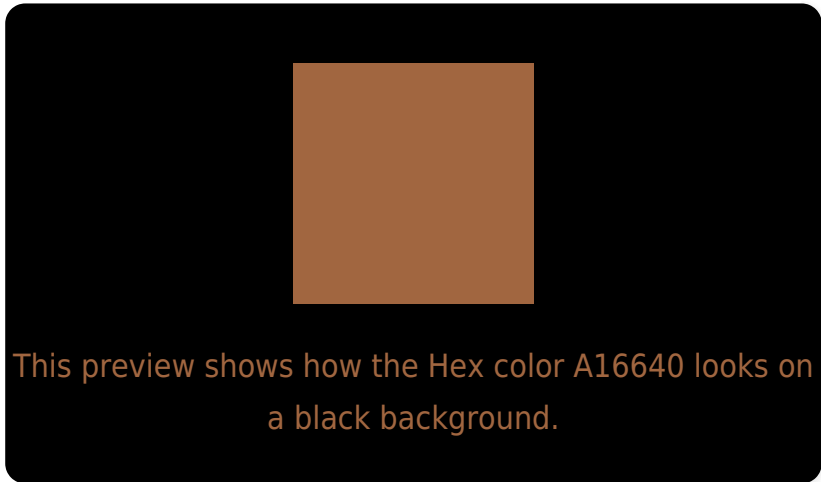
Large Text (above 18pt) WCAG AA ✓ Pass

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 A16640 Background



This preview shows how black text looks on a background with the Hex color A16640.



This preview shows how white text looks on a background with the Hex color A16640.

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
A16640

Protanopia
7F7445

Deuteranopia
8F6F3E

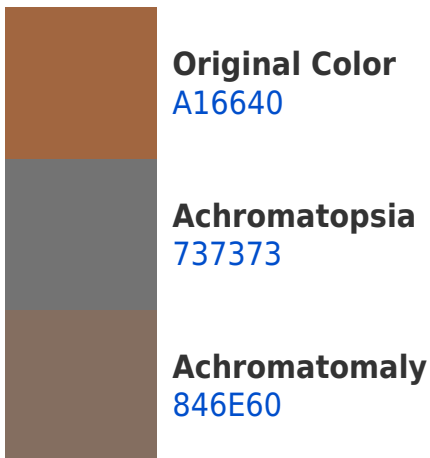


Tritanopia
A46168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16640 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 #A16640 looks like.

```
.text, #text, p{  
    color:#A16640  
}
```

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 #A16640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16640
}
```

Border

The CSS property to change the border of an element to Hex A16640 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
#A16640 }
```

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

```
.border{ border-color:#A16640 }
```

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

Here you see how a box with a 4 pixel #A16640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16640; -webkit-box-shadow:4px 4px  
4px 4px #A16640; box-shadow:4px 4px 4px  
4px #A16640 }
```

Background

The CSS property to change the background color of an element to Hex A16640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16640 }
```

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

```
.background{ background-color:#A16640 }
```

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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