

Converting Colors

Hex(A2603C)

Have a look what the booklet for
Hex(A2603C) contains.

Hex(A2603C)	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(A2603C)

Conversions

Conversions Part 1

Format	Color
Hex	A2603C
RGB	162, 96, 60
RGB Percent	64%, 38%, 24%
CMY	0.3647, 0.6235, 0.7647
CMYK	0.00, 0.41, 0.63, 0.36
HSL	21°, 46%, 44%
HSV	21°, 63%, 64%
XYZ	19.8988, 16.3734, 6.3866
YIQ	111.6300, 50.8920, 2.7960

Conversions

Conversions Part 2

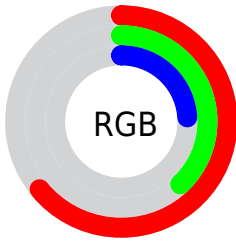
Format	Color
R_{YB}	162, 116, 60
Decimal	10641468
CIE _{Lab}	47.46, 23.36, 31.71
CIE _{LCh}	47, 39.380, 53.624
Yxy	16.3734, 0.4665, 0.3838
Android (android.graphics.Color)	4288831548 (0xFFA2603C)
YUV	111.6300, -25.4536, 44.1745
Hunter-Lab	40.4640, 16.9680, 18.9669

Details

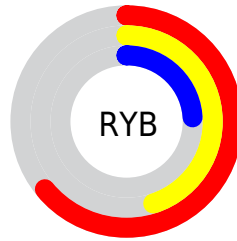
The Hex color **A2603C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C7EA2**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DC936C**, and **6A310F** is the 20% darker color. If you saturate the color by 10%, you get **A2562C**, and if you desaturate by 10%, it is **A26A4C**.

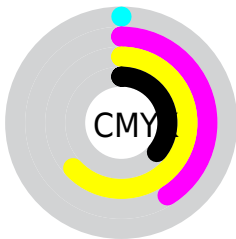
Distribution



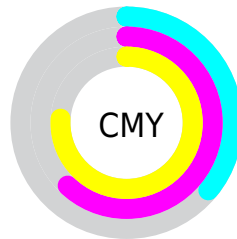
- Red (64%)
- Green (38%)
- Blue (24%)



- Red (64%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (63%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2603C 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 A2603C by changing the saturation by 10% instead.

 A2603C

 A2603C

FFFFFF

 864825

 DC936C

 6A310F

 FAAE86

 4F1A00

 FFC9A0

 340400

 FFE6BB

 190001

 FFFFD7

 000000

 FFFFF4

 A2603C

 A2603C

 A2562C

 A26A4C

 A24B1C

 A2755C

 A2410B

 A27F6D

 A23900

 A28A7D

 A2948D

 A29F9D

 A2A9AD

 A2B4BE

 A2BECE

Harmonies

Analogous

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



AE5658



A2603C



8A6C2C

Triad

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



A2603C



008168



676BAD

Complementary

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



A2603C



3C7EA2

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.



1376B2



A2603C



00818A

Square

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



A2603C



417D48



007EA5



935E98

Rectangle

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



A2603C



75742D



007EA5



536FB1

Sweetspot

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



A2603C



D4BAAB



A23C7E



6B5B52



EBEBEB



6B6B6B

Same Dimension

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



A2603C



D46C33



A2933C



524C49



913300



120600

Inverse Universe

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



3C7EA2



339BD4



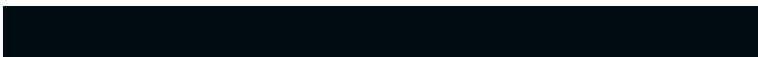
3C4BA2



494F52



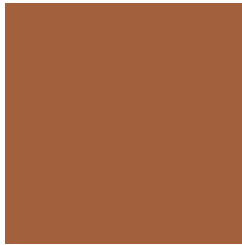
005E91



000C12

Previews

White Background



This preview shows how the Hex color A2603C looks on a white background.

Color Contrast Check

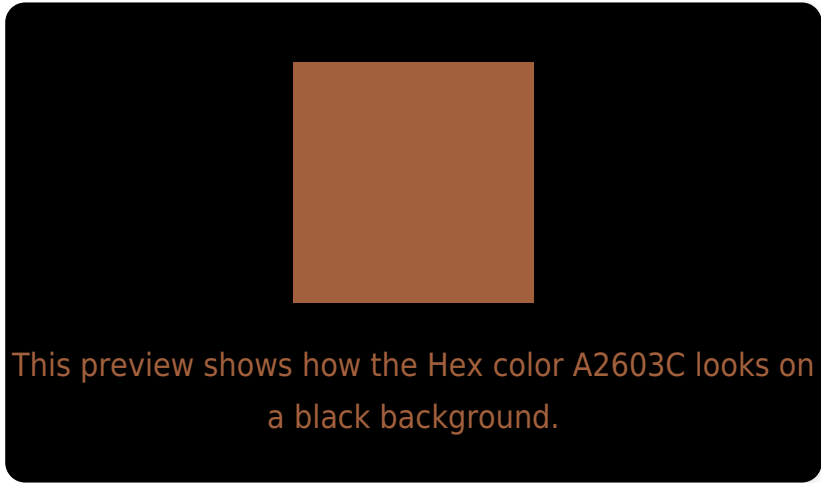
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2603C Background



This preview shows how black text looks on a background with the Hex color A2603C.



This preview shows how white text looks on a background with the Hex color A2603C.

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
A2603C

Protanopia
7C7142

Deuteranopia
8B6C39



Tritanopia
A45B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2603C 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 #A2603C looks like.

```
.text, #text, p{  
    color:#A2603C  
}
```

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 #A2603C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2603C
}
```

Border

The CSS property to change the border of an element to Hex A2603C 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
#A2603C }
```

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

```
.border{ border-color:#A2603C }
```

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

Here you see how a box with a 4 pixel #A2603C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2603C; -webkit-box-shadow:4px 4px  
4px 4px #A2603C; box-shadow:4px 4px 4px  
4px #A2603C }
```

Background

The CSS property to change the background color of an element to Hex A2603C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2603C }
```

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

```
.background{ background-color:#A2603C }
```

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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