

Converting Colors

Hex(A6613C)

Have a look what the booklet for
Hex(A6613C) contains.

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Color

Hex(A6613C)

Conversions

Conversions Part 1

Format	Color
Hex	A6613C
RGB	166, 97, 60
RGB Percent	65%, 38%, 24%
CMY	0.3490, 0.6196, 0.7647
CMYK	0.00, 0.42, 0.64, 0.35
HSL	21°, 47%, 44%
HSV	21°, 64%, 65%
XYZ	20.8162, 16.9826, 6.4558
YIQ	113.4130, 53.0010, 3.1210

Conversions

Conversions Part 2

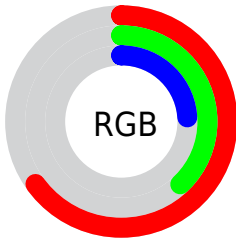
Format	Color
R_{YB}	166, 117, 60
Decimal	10903868
CIE _{Lab}	48.24, 24.50, 32.77
CIE _{LCh}	48, 40.913, 53.217
Yxy	16.9826, 0.4704, 0.3837
Android (android.graphics.Color)	4289093948 (0xFFA6613C)
YUV	113.4130, -26.3326, 46.1188
Hunter-Lab	41.2100, 18.0473, 19.5588

Details

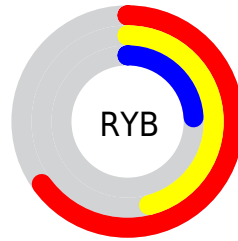
The Hex color **A6613C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C81A6**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E1946C**, and **6E310F** is the 20% darker color. If you saturate the color by 10%, you get **A6562B**, and if you desaturate by 10%, it is **A66C4D**.

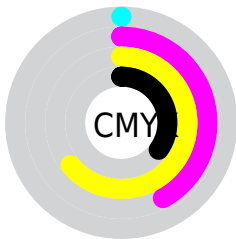
Distribution



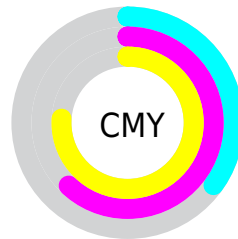
- Red (65%)
- Green (38%)
- Blue (24%)



- Red (65%)
- Yellow (46%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (64%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6613C 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 A6613C by changing the saturation by 10% instead.

 A6613C

 A6613C

FFFFFF

 8A4925

 E1946C

 6E310F

 FFAF86

 531B00

 FFCBA0

 370400

 FFE7BC

 1F0001

 FFFFD7

 000000

 FFFFF4

 A6613C

 A6613C

 A6562B

 A66C4D

 A64B1B

 A6775D

 A6410A

 A6816E

 A63A00

 A68C7E

 A6978F

 A6A2A0

 A6ADB0

 A6B7C1

 A6C2D1

Harmonies

Analogous

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



B25759



A6613C



8D6E2B

Triad

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



A6613C



008369



686DB2

Complementary

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



A6613C



3C81A6

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.



0079B7



A6613C



00848D

Square

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



A6613C



428047



0080A9



955F9C

Rectangle

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



A6613C



78752C



0080A9



5271B6

Sweetspot

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



A6613C



D9BEB0



A63C83



6E5D54



EDEDED



6E6E6E

Same Dimension

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



A6613C



D96C32



A6943C



544F4C



943400



140700

Inverse Universe

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



3C81A6



329ED9



3C4EA6



4C5154



006094



000D14

Previews

White Background



This preview shows how the Hex color A6613C looks on a white background.

Color Contrast Check

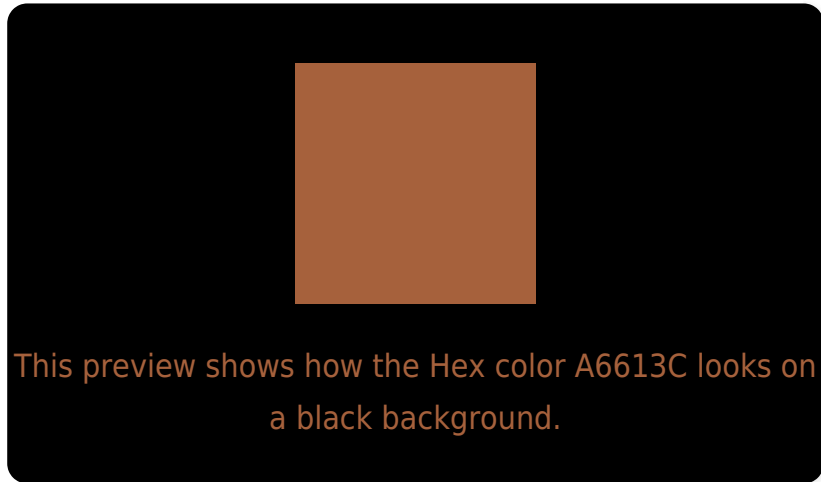
Large Text (above 18pt) WCAG AA ✓ Pass

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

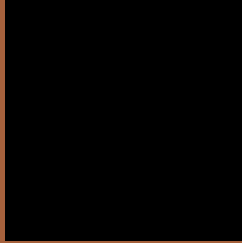
Any Text WCAG AA × Fail

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 A6613C Background



This preview shows how black text looks on a background with the Hex color A6613C.



This preview shows how white text looks on a background with the Hex color A6613C.

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
A6613C

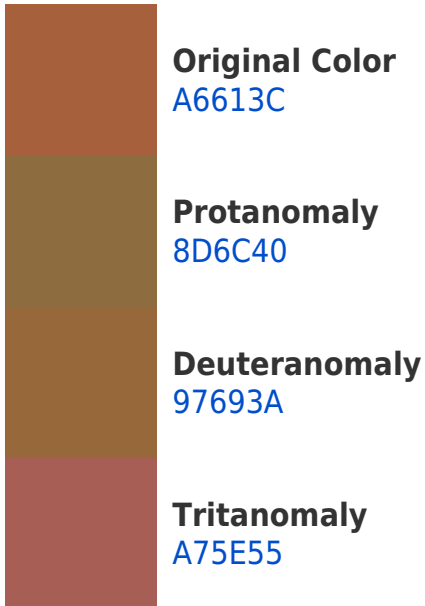
Protanopia
7E7342

Deuteranopia
8E6E39



Tritanopia
A85C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6613C 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 #A6613C looks like.

```
.text, #text, p{  
    color:#A6613C  
}
```

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 #A6613C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6613C
}
```

Border

The CSS property to change the border of an element to Hex A6613C is called "border". The border property can be set on classes, ids or directly on the HTML element.

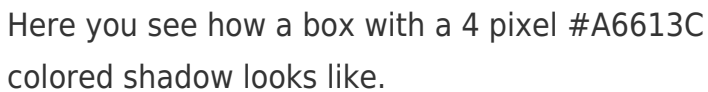
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6613C }
```

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

```
.border{ border-color:#A6613C }
```

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



Here you see how a box with a 4 pixel #A6613C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6613C; -webkit-box-shadow:4px 4px  
4px 4px #A6613C; box-shadow:4px 4px 4px  
4px #A6613C }
```

Background

The CSS property to change the background color of an element to Hex A6613C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6613C }
```

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

```
.background{ background-color:#A6613C }
```

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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