

Converting Colors

Hex(A6613A)

Have a look what the booklet for
Hex(A6613A) contains.

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Color

Hex(A6613A)

Conversions

Conversions Part 1

Format	Color
Hex	A6613A
RGB	166, 97, 58
RGB Percent	65%, 38%, 23%
CMY	0.3490, 0.6196, 0.7725
CMYK	0.00, 0.42, 0.65, 0.35
HSL	22°, 48%, 44%
HSV	22°, 65%, 65%
XYZ	20.7643, 16.9619, 6.1826
YIQ	113.1850, 53.6430, 2.4990

Conversions

Conversions Part 2

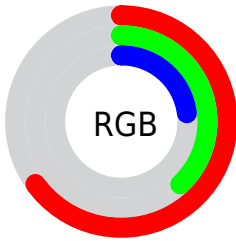
Format	Color
RYB	166, 119, 58
Decimal	10903866
CIELab	48.21, 24.36, 33.84
CIElCh	48, 41.695, 54.250
Yxy	16.9619, 0.4729, 0.3863
Android (android.graphics.Color)	4289093946 (0xFFA6613A)
YUV	113.1850, -27.2062, 46.3188
Hunter-Lab	41.1848, 17.9217, 19.9289

Details

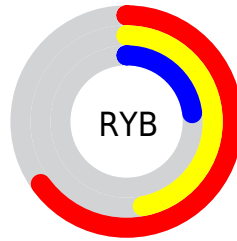
The Hex color **A6613A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A7FA6**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E1946A**, and **6D310D** is the 20% darker color. If you saturate the color by 10%, you get **A65629**, and if you desaturate by 10%, it is **A66C4B**.

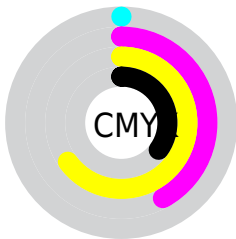
Distribution



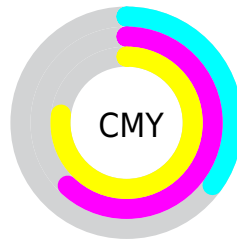
- Red (65%)
- Green (38%)
- Blue (23%)



- Red (65%)
- Yellow (47%)
- Blue (23%)



- Cyan (0%)
- Magenta (42%)
- Yellow (65%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6613A 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 A6613A by changing the saturation by 10% instead.

 A6613A

 A6613A

FFFFFF

 894923

 E1946A

 6D310D

 FFAF84

 531B00

 FFCB9E

 370400

 FFE7B9

 1E0001

 FFFFD5

 000000

 FFFFF2

 A6613A

 A6613A

 A65629

 A66C4B

 A64C19

 A6765B

 A64108

 A6816C

 A63C00

 A68B7C

 A6968D

 A6A19E

 A6ABAE

 A6B6BF

 A6C0CF

Harmonies

Analogous

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



B35658



A6613A



8C6E29

Triad

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



A6613A



00846A



696CB3

Complementary

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



A6613A



3A7FA6

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.



0078B8



A6613A



00848E

Square

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



A6613A



3E8048



0080AB



975E9C

Rectangle

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



A6613A



76762A



0080AB



5470B7

Sweetspot

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



A6613A



D9BDAD



A63A80



6E5D53



EDEDED



6E6E6E

Same Dimension

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



A6613A



D96D30



A6963A



544F4C



943500



140700

Inverse Universe

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



3A7FA6



309CD9



3A4AA6



4C5154



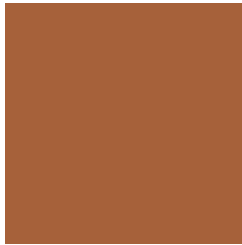
005E94



000D14

Previews

White Background



This preview shows how the Hex color A6613A looks on a white background.

Color Contrast Check

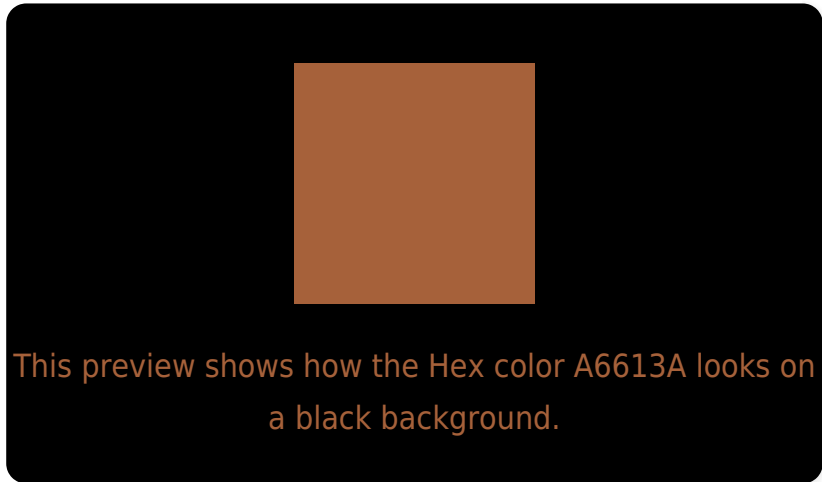
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6613A Background



This preview shows how black text looks on a background with the Hex color A6613A.



This preview shows how white text looks on a background with the Hex color A6613A.

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
A6613A

Protanopia
7E7340

Deuteranopia
8E6D37

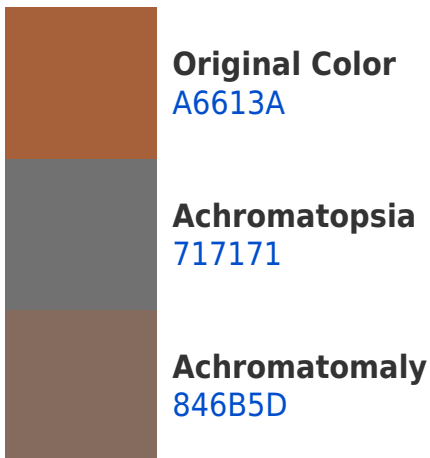


Tritanopia
A95C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6613A 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 #A6613A looks like.

```
.text, #text, p{  
    color:#A6613A  
}
```

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 #A6613A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6613A
}
```

Border

The CSS property to change the border of an element to Hex A6613A is called "border". The border property can be set on classes, ids or directly on the HTML element.

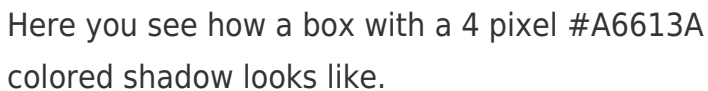
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6613A }
```

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

```
.border{ border-color:#A6613A }
```

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



Here you see how a box with a 4 pixel #A6613A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6613A; -webkit-box-shadow:4px 4px  
4px 4px #A6613A; box-shadow:4px 4px 4px  
4px #A6613A }
```

Background

The CSS property to change the background color of an element to Hex A6613A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6613A }
```

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

```
.background{ background-color:#A6613A }
```

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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