

Converting Colors

Hex(A3604C)

Have a look what the booklet for
Hex(A3604C) contains.

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Color

Hex(A3604C)

Conversions

Conversions Part 1

Format	Color
Hex	A3604C
RGB	163, 96, 76
RGB Percent	64%, 38%, 30%
CMY	0.3608, 0.6235, 0.7020
CMYK	0.00, 0.41, 0.53, 0.36
HSL	14°, 36%, 47%
HSV	14°, 53%, 64%
XYZ	20.5916, 16.6741, 8.9706
YIQ	113.7530, 46.3520, 7.9840

Conversions

Conversions Part 2

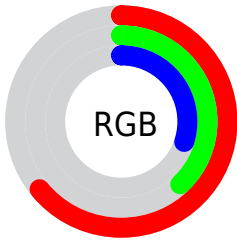
Format	Color
RYB	163, 102, 76
Decimal	10707020
CIELab	47.85, 25.10, 23.05
CIELCh	48, 34.079, 42.570
Yxy	16.6741, 0.4454, 0.3606
Android (android.graphics.Color)	4288897100 (0xFFA3604C)
YUV	113.7530, -18.6122, 43.1896
Hunter-Lab	40.8339, 18.5543, 15.5586

Details

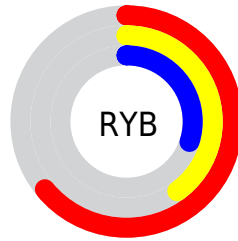
The Hex color **A3604C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8FA3**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DD937D**, and **6C301F** is the 20% darker color. If you saturate the color by 10%, you get **A3533C**, and if you desaturate by 10%, it is **A36D5C**.

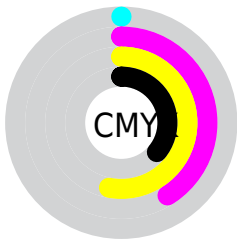
Distribution



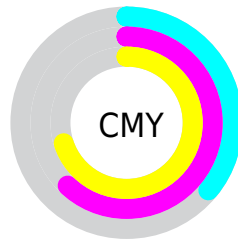
- Red (64%)
- Green (38%)
- Blue (30%)



- Red (64%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (41%)
- Yellow (53%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3604C 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 A3604C by changing the saturation by 10% instead.

 A3604C

 A3604C


FFFFFF

 874835

 DD937D

 6C301F

 FAAE97

 511909

 FFCAB2

 370300

 FFE6CD

 1D0001

 FFFFEA

 000000

 A3604C

 A3604C

 A3533C

 A36D5C

 A3472B

 A3796D

 A33A1B

 A3867D

 A32E0B

 A3928D

 A32500

 A39F9E

 A3ABAE

 A3B8BE

 A3C4CE

 A3D1DF

Harmonies

Analogous

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



A85A66



A3604C



916A3A

Triad

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



A3604C



2F7F5F



5970A9

Complementary

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



A3604C



4C8FA3

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.



1179A8



A3604C



00807D

Square

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



A3604C



587B46



007F98



84659C

Rectangle

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



A3604C



817137



007F98



4774AB

Sweetspot

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



A3604C



D4BAB2



A34C90



6B5B57



EBEBEB



6B6B6B

Same Dimension

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



A3604C



D46B4C



A38A4C



524B49



912100



120400

Inverse Universe

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



4C8FA3



4CB5D4



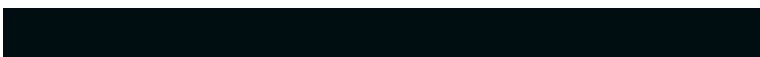
4C65A3



495052



007091



000E12

Previews

White Background



This preview shows how the Hex color A3604C looks on a white background.

Color Contrast Check

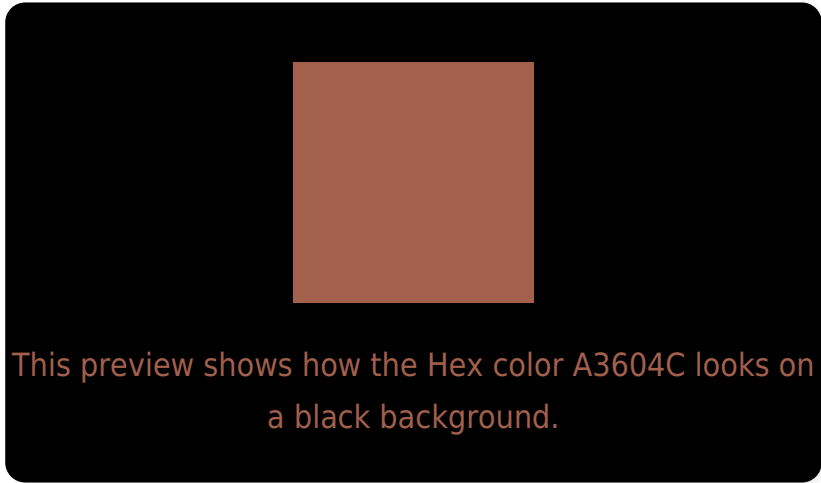
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3604C Background



This preview shows how black text looks on a background with the Hex color A3604C.

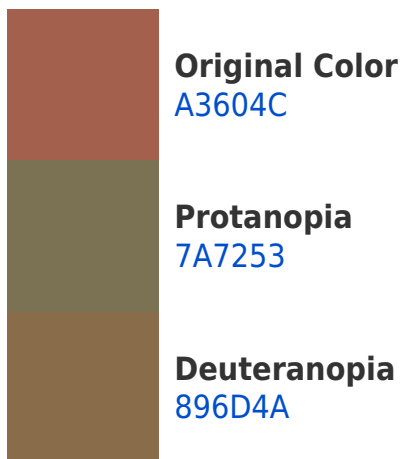



This preview shows how white text looks on a background with the Hex color A3604C.

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](#).

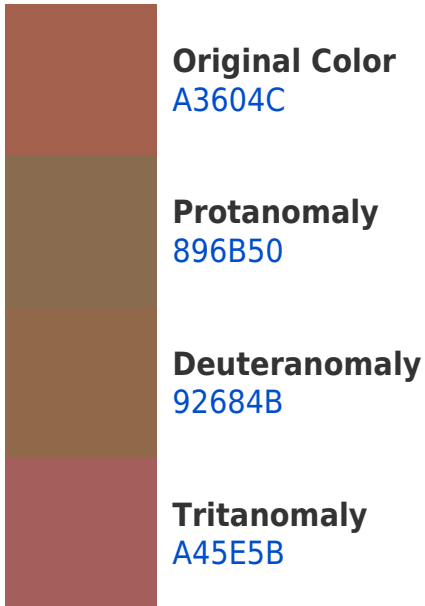
Dichromacy



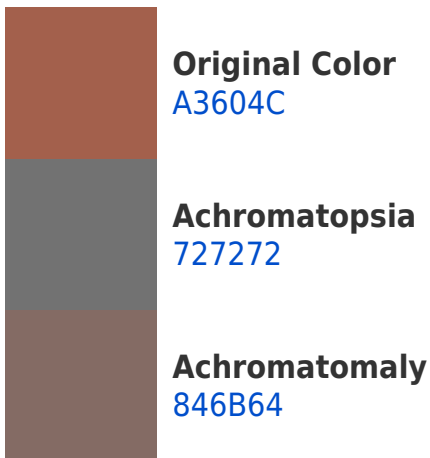


Tritanopia
A55D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3604C 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 #A3604C looks like.

```
.text, #text, p{  
    color:#A3604C  
}
```

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 #A3604C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3604C
}
```

Border

The CSS property to change the border of an element to Hex A3604C 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
#A3604C }
```

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

```
.border{ border-color:#A3604C }
```

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

Here you see how a box with a 4 pixel #A3604C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3604C; -webkit-box-shadow:4px 4px  
4px 4px #A3604C; box-shadow:4px 4px 4px  
4px #A3604C }
```

Background

The CSS property to change the background color of an element to Hex A3604C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3604C }
```

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

```
.background{ background-color:#A3604C }
```

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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