

Converting Colors

Hex(A3635C)

Have a look what the booklet for
Hex(A3635C) contains.

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Color

Hex(A3635C)

Conversions

Conversions Part 1

Format	Color
Hex	A3635C
RGB	163, 99, 92
RGB Percent	64%, 39%, 36%
CMY	0.3608, 0.6118, 0.6392
CMYK	0.00, 0.39, 0.44, 0.36
HSL	6°, 28%, 50%
HSV	6°, 44%, 64%
XYZ	21.4979, 17.4829, 12.3667
YIQ	117.3380, 40.3910, 11.3910

Conversions

Conversions Part 2

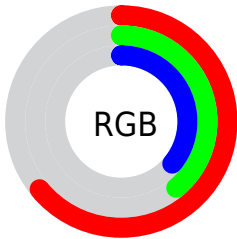
Format	Color
R _Y B	163, 100, 92
Decimal	10707804
CIE Lab	48.86, 25.06, 14.98
CIE LCh	49, 29.194, 30.863
Yxy	17.4829, 0.4187, 0.3405
Android (android.graphics.Color)	4288897884 (0xFFA3635C)
YUV	117.3380, -12.4916, 40.0456
Hunter-Lab	41.8126, 18.6035, 11.7329

Details

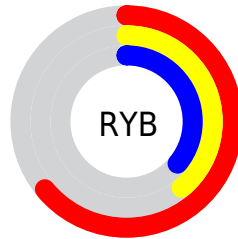
The Hex color **A3635C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C9CA3**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DC978E**, and **6C332E** is the 20% darker color. If you saturate the color by 10%, you get **A3544C**, and if you desaturate by 10%, it is **A3726C**.

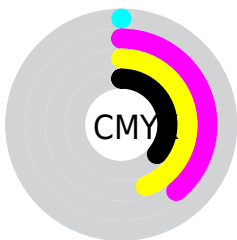
Distribution



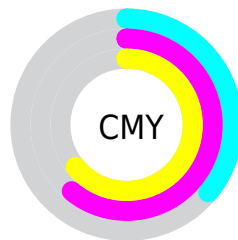
- Red (64%)
- Green (39%)
- Blue (36%)



- Red (64%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3635C 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 A3635C by changing the saturation by 10% instead.

 A3635C

 A3635C

FFFFFF

 874B44

 DC978E

 6C332E

 F9B1A9

 521C19

 FFCDC4

 3A0500

 FFEAE0

 220001

FFFFFFC

 000000

 A3635C

 A3635C

 A3544C

 A3726C

 A3463B

 A3807D

 A3372B

 A38F8D

 A3281B

 A39E9D

 A31A0A

 A3ACAE

 A31000

 A3BBBE

 A3CACE

 A3D9DE

 A3E7EF

Harmonies

Analogous

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



A26174



A3635C



986A4A

Triad

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



A3635C



4C7F5B



5176A5

Complementary

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



A3635C



5C9CA3

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.



227D9F



A3635C



298174

Square

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



A3635C



6A7A49



00818D



786D9E

Rectangle

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



A3635C



8B7043



00818D



4279A4

Sweetspot

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



A3635C



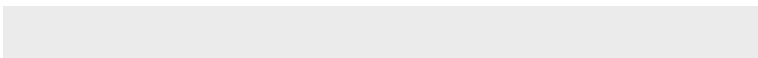
D4BBB8



A35C9D



6B5C5A



EBEBEB



6B6B6B

Same Dimension

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



A3635C



D47066



A3855C



524A49



910E00



120200

Inverse Universe

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



5C9CA3



66C9D4



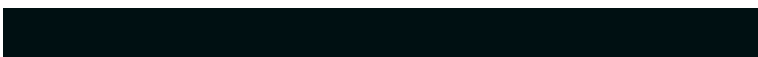
5C7AA3



495152



008391



001012

Previews

White Background



This preview shows how the Hex color A3635C looks on a white background.

Color Contrast Check

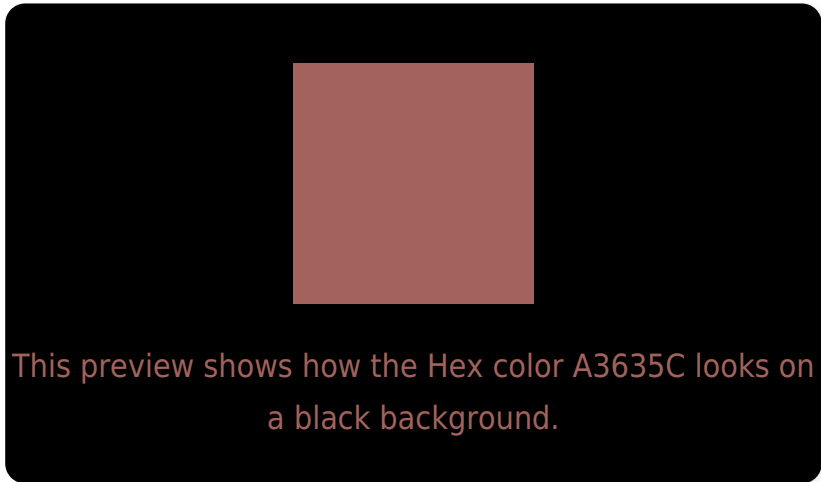
Large Text (above 18pt) WCAG AA ✓ Pass

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

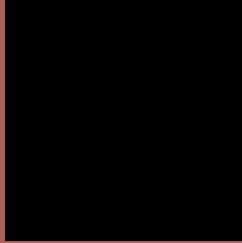
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3635C Background



This preview shows how black text looks on a background with the Hex color A3635C.

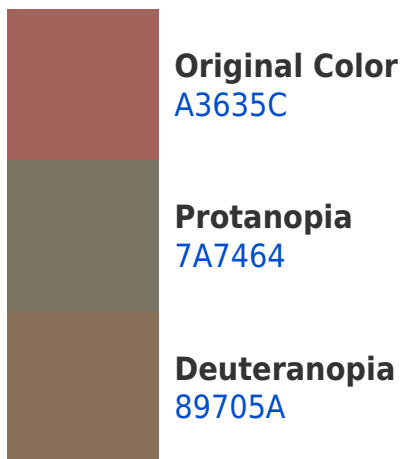



This preview shows how white text looks on a background with the Hex color A3635C.

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
A46168

Trichromacy



Original Color
A3635C

Protanomaly
896E61

Deuteranomaly
926B5B

Tritanomaly
A46264

Monochromacy



Original Color
A3635C

Achromatopsia
757575

Achromatomaly
866E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex A3635C 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 #A3635C looks like.

```
.text, #text, p{  
    color:#A3635C  
}
```

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 #A3635C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3635C
}
```

Border

The CSS property to change the border of an element to Hex A3635C is called "border". The border property can be set on classes, ids or directly on the HTML element.

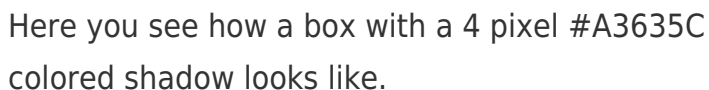
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3635C }
```

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

```
.border{ border-color:#A3635C }
```

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



Here you see how a box with a 4 pixel `#A3635C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3635C; -webkit-box-shadow:4px 4px  
4px 4px #A3635C; box-shadow:4px 4px 4px  
4px #A3635C }
```

Background

The CSS property to change the background color of an element to Hex A3635C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3635C }
```

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

```
.background{ background-color:#A3635C }
```

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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