

Converting Colors

Hex(A4605C)

Have a look what the booklet for
Hex(A4605C) contains.

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Color

Hex(A4605C)

Conversions

Conversions Part 1

Format	Color
Hex	A4605C
RGB	164, 96, 92
RGB Percent	64%, 38%, 36%
CMY	0.3569, 0.6235, 0.6392
CMYK	0.00, 0.41, 0.44, 0.36
HSL	3°, 28%, 50%
HSV	3°, 44%, 64%
XYZ	21.4245, 17.0310, 12.2833
YIQ	115.8760, 41.8120, 13.1720

Conversions

Conversions Part 2

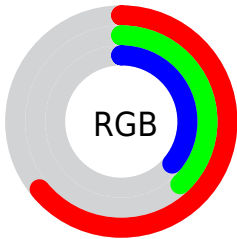
Format	Color
RYB	164, 96, 92
Decimal	10772572
CIELab	48.30, 27.14, 14.22
CIELCh	48, 30.644, 27.653
Yxy	17.0310, 0.4223, 0.3357
Android (android.graphics.Color)	4288962652 (0xFFA4605C)
YUV	115.8760, -11.7709, 42.2047
Hunter-Lab	41.2686, 20.4478, 11.2407

Details

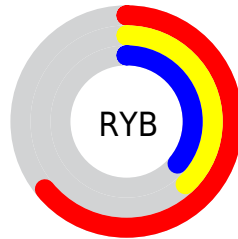
The Hex color **A4605C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5CA0A4**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DD938E**, and **6D302E** is the 20% darker color. If you saturate the color by 10%, you get **A4514C**, and if you desaturate by 10%, it is **A46F6C**.

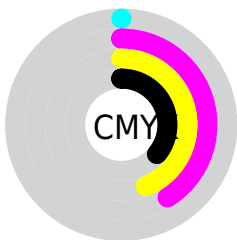
Distribution



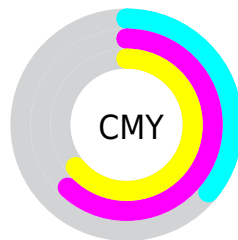
- Red (64%)
- Green (38%)
- Blue (36%)



- Red (64%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (41%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4605C 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 A4605C by changing the saturation by 10% instead.

 A4605C

 A4605C

FFFFFF

 884844

 DD938E

 6D302E

 FBAEA9

 53191A

 FFCAC4

 3A0100

 FFE6E0

 220001

FFFFFFC

 000000

 A4605C

 A4605C

 A4514C

 A46F6C

 A4413B

 A47F7D

 A4322B

 A48E8D

 A4221A

 A49E9E

 A4130A

 A4ADAE

 A40900

 A4BDBE

 A4CCCF

 A4DCDF

 A4EBF0

Harmonies

Analogous

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



A25E76



A4605C



996748

Triad

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



A4605C



4C7E56



4776A6

Complementary

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



A4605C



5CA0A4

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.



057C9E



A4605C



248070

Square

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



A4605C



6B7844



00808A



726DA0

Rectangle

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



A4605C



8D6D40



00808A



3678A5

Sweetspot

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



A4605C



D6BCBA



A45CA0



6B5B5A



EBEBEB



6B6B6B

Same Dimension

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



A4605C



D66B65



A4845C



524A49



910800



120100

Inverse Universe

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



5CA0A4



65D0D6



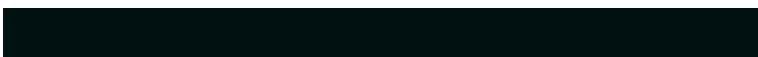
5C7CA4



495152



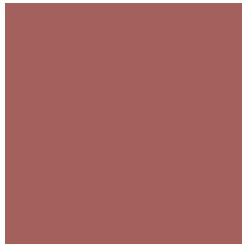
008991



001112

Previews

White Background



This preview shows how the Hex color A4605C looks on a white background.

Color Contrast Check

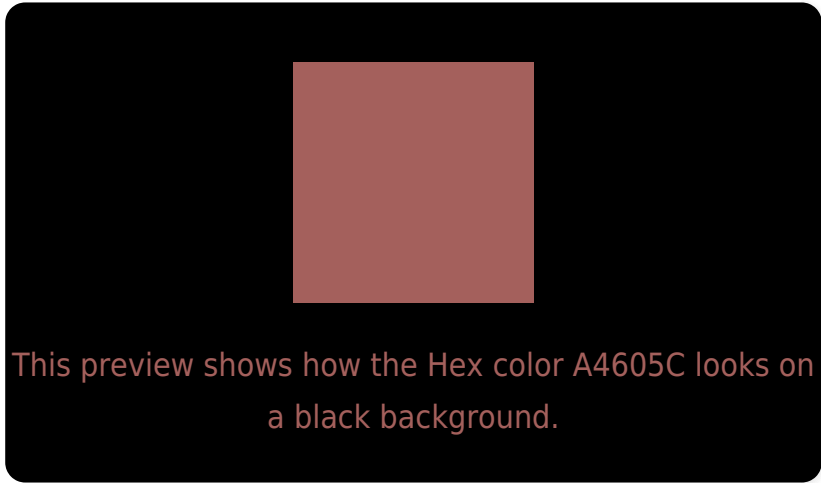
Large Text (above 18pt) WCAG AA ✓ Pass

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

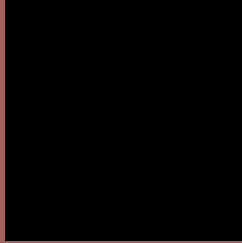
Any Text WCAG AA × Fail

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 A4605C Background



This preview shows how black text looks on a background with the Hex color A4605C.

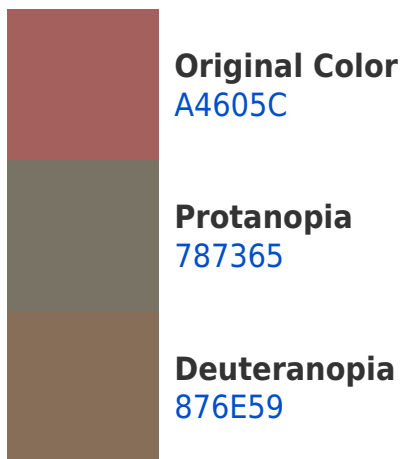


This preview shows how white text looks on a background with the Hex color A4605C.

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](#).

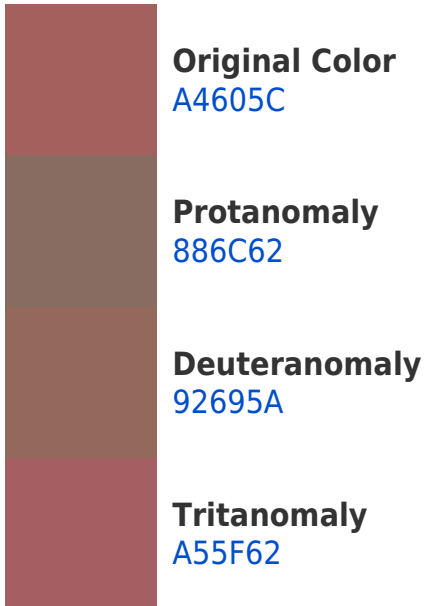
Dichromacy





Tritanopia
A55F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4605C 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 #A4605C looks like.

```
.text, #text, p{  
    color:#A4605C  
}
```

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 #A4605C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4605C
}
```

Border

The CSS property to change the border of an element to Hex A4605C is called "border". The border property can be set on classes, ids or directly on the HTML element.

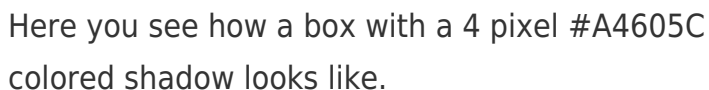
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4605C }
```

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

```
.border{ border-color:#A4605C }
```

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



Here you see how a box with a 4 pixel #A4605C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4605C; -webkit-box-shadow:4px 4px  
4px 4px #A4605C; box-shadow:4px 4px 4px  
4px #A4605C }
```

Background

The CSS property to change the background color of an element to Hex A4605C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4605C }
```

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

```
.background{ background-color:#A4605C }
```

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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