

Converting Colors

Hex(A0665C)

Have a look what the booklet for
Hex(A0665C) contains.

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Color

Hex(A0665C)

Conversions

Conversions Part 1

Format	Color
Hex	A0665C
RGB	160, 102, 92
RGB Percent	63%, 40%, 36%
CMY	0.3725, 0.6000, 0.6392
CMYK	0.00, 0.36, 0.42, 0.37
HSL	9°, 27%, 49%
HSV	9°, 42%, 63%
XYZ	21.1803, 17.7490, 12.4348
YIQ	118.2020, 37.7780, 9.1860

Conversions

Conversions Part 2

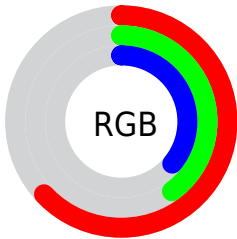
Format	Color
R_{YB}	160, 104, 92
Decimal	10511964
CIE _{Lab}	49.19, 22.14, 15.36
CIE _{LCh}	49, 26.950, 34.756
Yxy	17.7490, 0.4124, 0.3456
Android (android.graphics.Color)	4288702044 (0xFFA0665C)
YUV	118.2020, -12.9176, 36.6568
Hunter-Lab	42.1296, 16.0127, 11.9909

Details

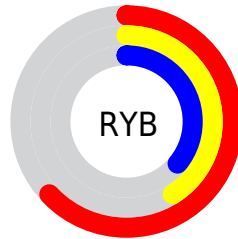
The Hex color **A0665C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C96A0**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D99A8E**, and **6A362E** is the 20% darker color. If you saturate the color by 10%, you get **A0584C**, and if you desaturate by 10%, it is **A0746C**.

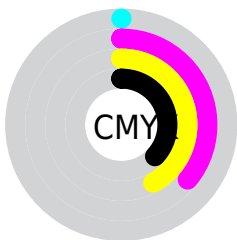
Distribution



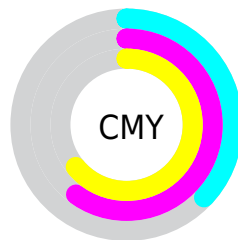
- Red (63%)
- Green (40%)
- Blue (36%)



- Red (63%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0665C 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 A0665C by changing the saturation by 10% instead.

 A0665C

 A0665C

FFFFFF

 854E44

 D99A8E

 6A362E

 F6B5A9

 502019

 FFD0C4

 380900

 FFEDE0

 200001

FFFFFFD

 000000

 A0665C

 A0665C

 A0584C

 A0746C

 A04B3C

 A0817C

 A03D2C

 A08F8C

 A02F1C

 A09D9C

 A0220C

 A0AAAC

 A01800

 A0B8BC

 A0C6CC

 A0D3DC

 A0E1EC

Harmonies

Analogous

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



A16372



A0665C



946D4C

Triad

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



A0665C



4D8061



5B76A2

Complementary

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



A0665C



5C96A0

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.



357C9E



A0665C



308178

Square

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



A0665C



687B4F



1E808E



7C6E9A

Rectangle

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



A0665C



887247



1E808E



4E78A2

Sweetspot

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



A0665C



D1BAB6



A05C97



695A58



E8E8E8



696969

Same Dimension

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



A0665C



D17666



A0875C



4F4847



8F1500



0F0200

Inverse Universe

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



5C96A0



66C1D1



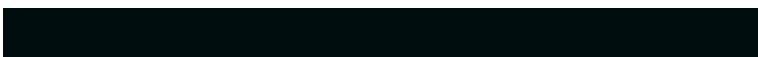
5C75A0



474E4F



007A8F



000D0F

Previews

White Background



This preview shows how the Hex color A0665C looks on a white background.

Color Contrast Check

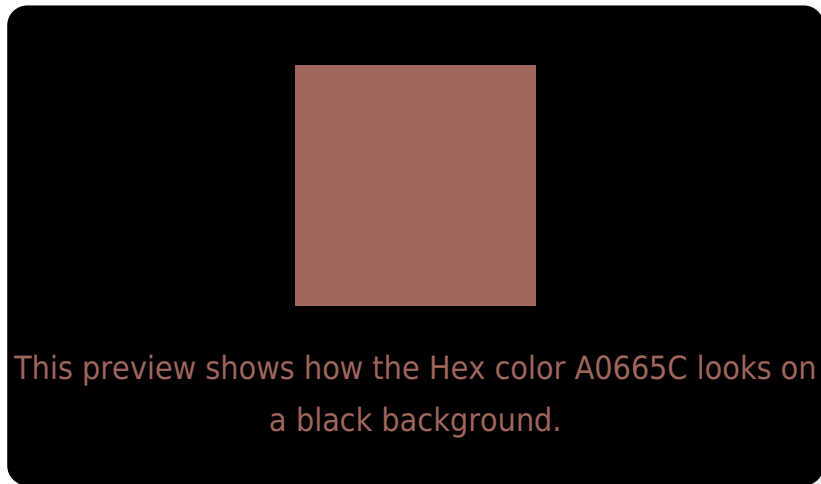
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0665C Background



This preview shows how black text looks on a background with the Hex color A0665C.

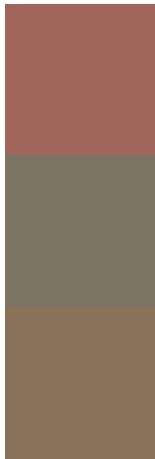


This preview shows how white text looks on a background with the Hex color A0665C.

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
A0665C

Protanopia
7C7563

Deuteranopia
8A715A



Tritanopia
A1646B

Trichromacy



Original Color
A0665C

Protanomaly
897060

Deuteranomaly
926D5B

Tritanomaly
A16566

Monochromacy



Original Color
A0665C

Achromatopsia
767676

Achromatomaly
85706D

CSS Examples

Text

The CSS property to change the color of the text to Hex A0665C 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 #A0665C looks like.

```
.text, #text, p{  
    color:#A0665C  
}
```

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 #A0665C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0665C  
}
```

Border

The CSS property to change the border of an element to Hex A0665C is called "border". The border property can be set on classes, ids or directly on the HTML element.

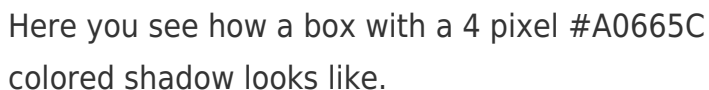
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A0665C }
```

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

```
.border{ border-color:#A0665C }
```

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



Here you see how a box with a 4 pixel `#A0665C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0665C; -webkit-box-shadow:4px 4px  
4px 4px #A0665C; box-shadow:4px 4px 4px  
4px #A0665C }
```

Background

The CSS property to change the background color of an element to Hex A0665C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0665C }
```

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

```
.background{ background-color:#A0665C }
```

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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