

Converting Colors

Hex(A96165)

Have a look what the booklet for
Hex(A96165) contains.

Hex(A96165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A96165)

Conversions

Conversions Part 1

Format	Color
Hex	A96165
RGB	169, 97, 101
RGB Percent	66%, 38%, 40%
CMY	0.3373, 0.6196, 0.6039
CMYK	0.00, 0.43, 0.40, 0.34
HSL	357°, 30%, 52%
HSV	357°, 43%, 66%
XYZ	22.9858, 17.9240, 14.5601
YIQ	118.9840, 41.6280, 16.5080

Conversions

Conversions Part 2

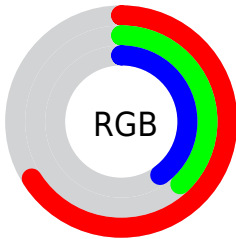
Format	Color
R_{YB}	169, 97, 101
Decimal	11100517
CIE _{Lab}	49.40, 29.60, 10.49
CIE _{LCh}	49, 31.405, 19.515
Yxy	17.9240, 0.4144, 0.3231
Android (android.graphics.Color)	4289290597 (0xFFA96165)
YUV	118.9840, -8.8661, 43.8640
Hunter-Lab	42.3367, 22.8236, 9.2452

Details

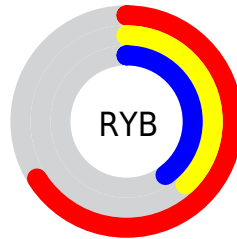
The Hex color **A96165** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61A9A5**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E29598**, and **723036** is the 20% darker color. If you saturate the color by 10%, you get **A95055**, and if you desaturate by 10%, it is **A97275**.

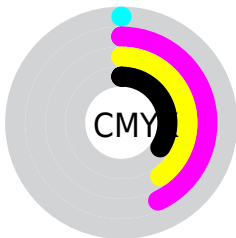
Distribution



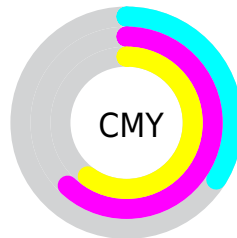
- Red (66%)
- Green (38%)
- Blue (40%)



- Red (66%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (43%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96165 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 A96165 by changing the saturation by 10% instead.

 A96165

 A96165

FFFFFF

 8D484D

 E29598

 723036

 FF80B3

 581921

 FFCCCE

 3E000B

 FFE8EA

 280001

 000000

 A96165

 A96165

 A95055

 A97275

 A93F45

 A98385

 A92E35

 A99495

 A91D25

 A9A5A5

 A90D15

 A9B5B5

 A90009

 A9C6C5

 A9D7D5

 A9E8E5

 A9F9F5

Harmonies

Analogous

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



A36180



A96165



A1674E

Triad

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



A96165



578052



3A7BA9

Complementary

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



A96165



61A9A5

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.



00819D



A96165



31836B

Square

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



A96165



757942



008386



6A72A8

Rectangle

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



A96165



966D44



008386



267DA7

Sweetspot

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



A96165



DBBFC0



A461A9



6E5C5D



EDEDED



6E6E6E

Same Dimension

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



A96165



DB6B72



A98061



544C4C



940008



140001

Inverse Universe

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



A96165



DB6B72



618AA9



544C4C



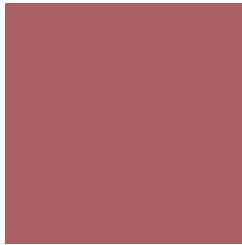
940008



140001

Previews

White Background



This preview shows how the Hex color A96165 looks on a white background.

Color Contrast Check

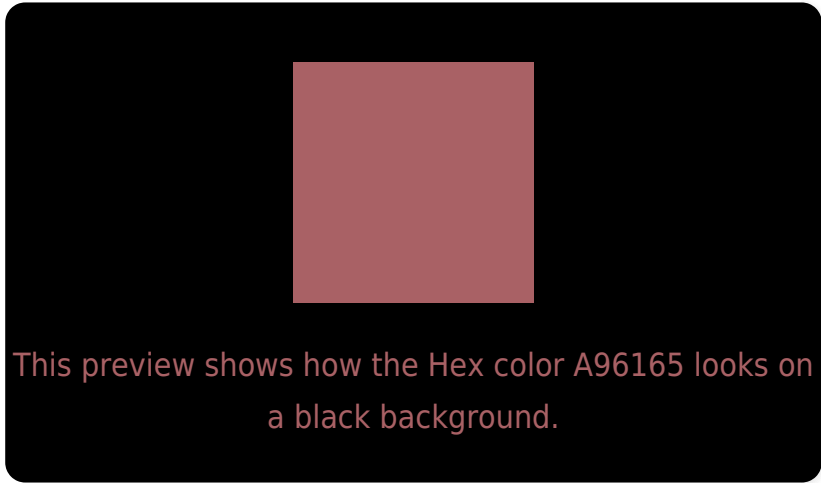
Large Text (above 18pt) WCAG AA ✓ Pass

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 A96165 Background



This preview shows how black text looks on a background with the Hex color A96165.

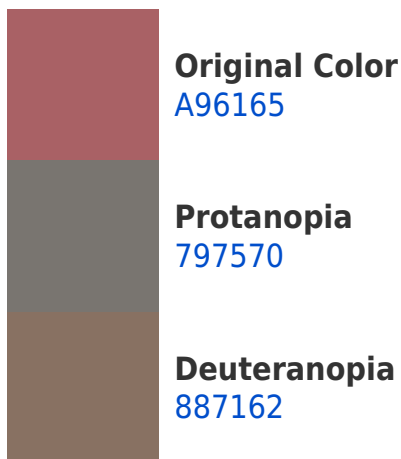


This preview shows how white text looks on a background with the Hex color A96165.

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
A96168

Trichromacy



Original Color
A96165

Protanomaly
8A6E6C

Deuteranomaly
946B63

Tritanomaly
A96167

Monochromacy



Original Color
A96165

Achromatopsia
777777

Achromatomaly
896F70

CSS Examples

Text

The CSS property to change the color of the text to Hex A96165 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 #A96165 looks like.

```
.text, #text, p{  
    color:#A96165  
}
```

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 #A96165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96165
}
```

Border

The CSS property to change the border of an element to Hex A96165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

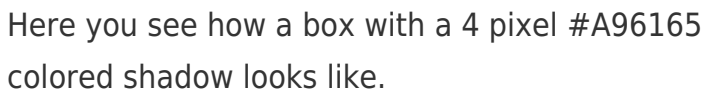
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A96165 }
```

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

```
.border{ border-color:#A96165 }
```

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



Here you see how a box with a 4 pixel #A96165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96165; -webkit-box-shadow:4px 4px  
4px 4px #A96165; box-shadow:4px 4px 4px  
4px #A96165 }
```

Background

The CSS property to change the background color of an element to Hex A96165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96165 }
```

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

```
.background{ background-color:#A96165 }
```

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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