

Converting Colors

Hex(A65966)

Have a look what the booklet for
Hex(A65966) contains.

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Color

Hex(A65966)

Conversions

Conversions Part 1

Format	Color
Hex	A65966
RGB	166, 89, 102
RGB Percent	65%, 35%, 40%
CMY	0.3490, 0.6510, 0.6000
CMYK	0.00, 0.46, 0.39, 0.35
HSL	350°, 30%, 50%
HSV	350°, 46%, 65%
XYZ	21.6965, 16.2111, 14.5559
YIQ	113.5050, 41.7190, 20.3670

Conversions

Conversions Part 2

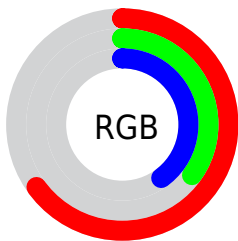
Format	Color
R_{YB}	166, 89, 102
Decimal	10901862
CIE _{Lab}	47.25, 32.95, 6.79
CIE _{LCh}	47, 33.639, 11.642
Yxy	16.2111, 0.4136, 0.3090
Android (android.graphics.Color)	4289091942 (0xFFA65966)
YUV	113.5050, -5.6720, 46.0381
Hunter-Lab	40.2630, 25.7283, 6.7495

Details

The Hex color **A65966** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59A699**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DF8D99**, and **6F2837** is the 20% darker color. If you saturate the color by 10%, you get **A64858**, and if you desaturate by 10%, it is **A66A74**.

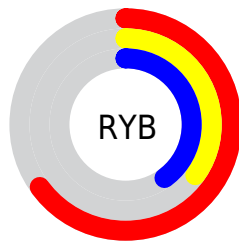
Distribution



Red (65%)

Green (35%)

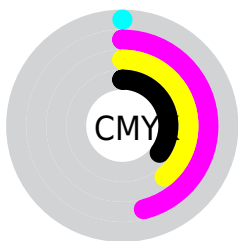
Blue (40%)



Red (65%)

Yellow (35%)

Blue (40%)

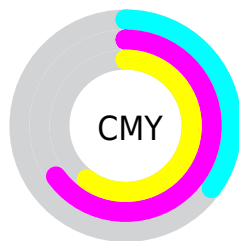


Cyan (0%)

Magenta (46%)

Yellow (39%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65966 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 A65966 by changing the saturation by 10% instead.

 A65966

 A65966

FFFFFF

 8A404E

 DF8D99

 6F2837

 FDA8B4

 550E22

 FFC3CF

 3B000C

 FFDFEB

 230001

 FFCCFF

 000000

 A65966

 A65966

 A64858

 A66A74

 A6384A

 A67A82

 A6273D

 A68B8F

 A6172F

 A69B9D

 A60621

 A6ACAB

 A6001C

 A6BDB9

 A6CDC7

 A6DED4

 A6EEE2

Harmonies

Analogous

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



9C5B83



A65966



A15F4C

Triad

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



A65966



587944



0D78A5

Complementary

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



A65966



59A699

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.



007D95



A65966



307D5D

Square

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



A65966



777237



007F7B



566FA7

Rectangle

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



A65966



97653F



007F7B



007AA1

Sweetspot

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



A65966



D9BAC0



9859A6



6E5B5E



EDEDED



6E6E6E

Same Dimension

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



A65966



D95F74



A67159



544C4D



940019



140003

Inverse Universe

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



A65966



D95F74



598EA6



544C4D



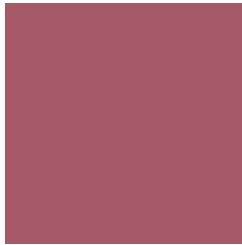
940019



140003

Previews

White Background



This preview shows how the Hex color A65966 looks on a white background.

Color Contrast Check

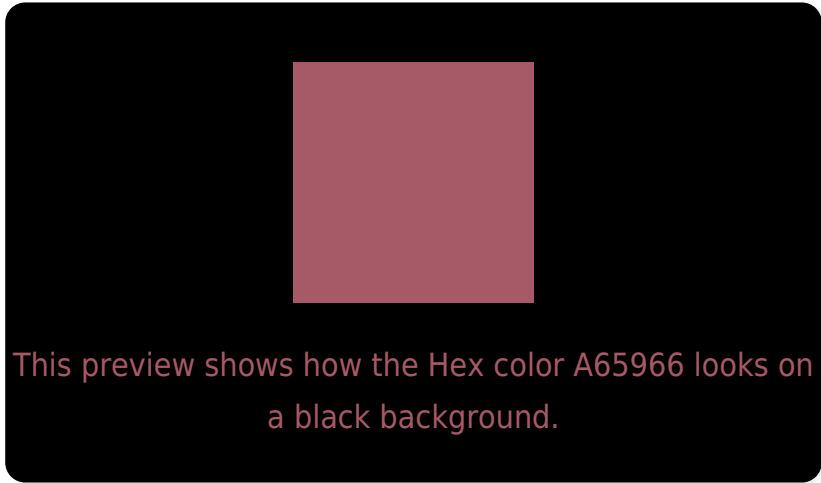
Large Text (above 18pt) WCAG AA ✓ Pass

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 A65966 Background



This preview shows how black text looks on a background with the Hex color A65966.



This preview shows how white text looks on a background with the Hex color A65966.

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
A65966

Protanopia
727073

Deuteranopia
806C63



Tritanopia
A65A60

Trichromacy



Original Color
A65966

Protanomaly
85686E

Deuteranomaly
8E6564

Tritanomaly
A65A62

Monochromacy



Original Color
A65966

Achromatopsia
727272

Achromatomaly
85696E

CSS Examples

Text

The CSS property to change the color of the text to Hex A65966 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 #A65966 looks like.

```
.text, #text, p{  
    color:#A65966  
}
```

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 #A65966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65966  
}
```

Border

The CSS property to change the border of an element to Hex A65966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

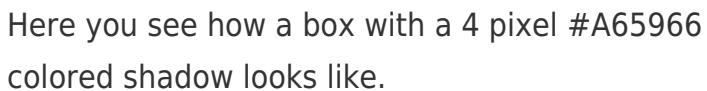
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A65966 }
```

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

```
.border{ border-color:#A65966 }
```

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



Here you see how a box with a 4 pixel #A65966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65966; -webkit-box-shadow:4px 4px  
4px 4px #A65966; box-shadow:4px 4px 4px  
4px #A65966 }
```

Background

The CSS property to change the background color of an element to Hex A65966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65966 }
```

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

```
.background{ background-color:#A65966 }
```

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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