

Converting Colors

Hex(A65997)

Have a look what the booklet for
Hex(A65997) contains.

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Color

Hex(A65997)

Conversions

Conversions Part 1

Format	Color
Hex	A65997
RGB	166, 89, 151
RGB Percent	65%, 35%, 59%
CMY	0.3490, 0.6510, 0.4078
CMYK	0.00, 0.46, 0.09, 0.35
HSL	312°, 30%, 50%
HSV	312°, 46%, 65%
XYZ	24.8842, 17.4861, 31.3418
YIQ	119.0910, 25.9900, 35.6060

Conversions

Conversions Part 2

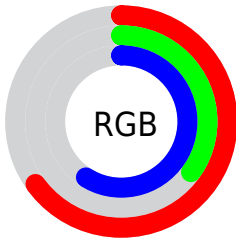
Format	Color
R_{YB}	166, 89, 151
Decimal	10901911
CIE _{Lab}	48.87, 40.27, -20.21
CIE _{LCh}	49, 45.055, 333.342
Yxy	17.4861, 0.3376, 0.2372
Android (android.graphics.Color)	4289091991 (0xFFA65997)
YUV	119.0910, 15.7311, 41.1392
Hunter-Lab	41.8164, 33.0434, -15.1669

Details

The Hex color **A65997** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59A668**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DF8DCD**, and **702664** is the 20% darker color. If you saturate the color by 10%, you get **A64894**, and if you desaturate by 10%, it is **A66A9A**.

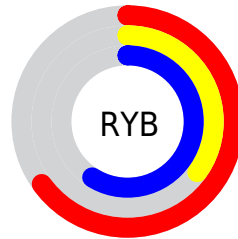
Distribution



Red (65%)

Green (35%)

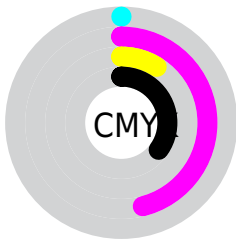
Blue (59%)



Red (65%)

Yellow (35%)

Blue (59%)

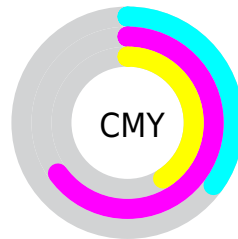


Cyan (0%)

Magenta (46%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65997 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 A65997 by changing the saturation by 10% instead.

 A65997

 A65997

FFFFFF

 8B407D

 DF8DCD

 702664

 FCA8EA

 560A4C

 FFC4FF

 3D0035

 FFE1FF

 280020

FFFEFF

 000002

 000000

 A65997

 A65997

 A64894

 A66A9A

 A63891

 A67A9D

 A6278D

 A68BA1

 A6178A

 A69BA4

 A60687

 A6ACA7

 A60086

 A6BDAA

 A6CDAE

 A6DEB1

 A6EEB4

Harmonies

Analogous

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



7B68B4



A65997



B95271

Triad

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



A65997



857422



00869D

Complementary

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



A65997



59A668

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.



008777



A65997



5E7E30

Square

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



A65997



A4662F



238450



0081B8

Rectangle

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



A65997



BA5458



238450



008791

Sweetspot

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



A65997



D9BAD3



6759A6



6E5B6A



EDEDED



6E6E6E

Same Dimension

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



A65997



D95FC1



A65971



544C53



940077



140010

Inverse Universe

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



A65997



D95FC1



59A68E



544C53



940077



140010

Previews

White Background



This preview shows how the Hex color A65997 looks on a white background.

Color Contrast Check

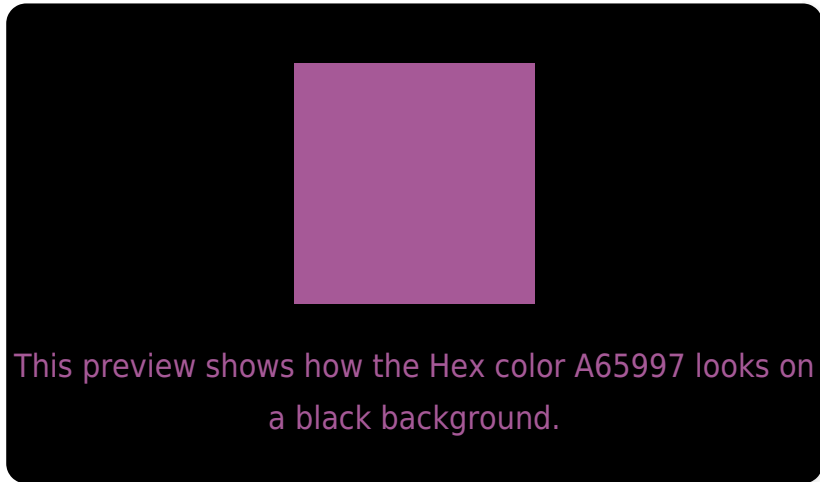
Large Text (above 18pt) WCAG AA ✓ Pass

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

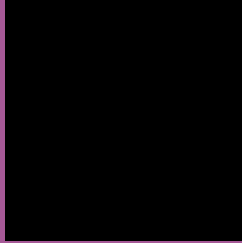
Any Text WCAG AA ✓ Pass

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 A65997 Background



This preview shows how black text looks on a background with the Hex color A65997.

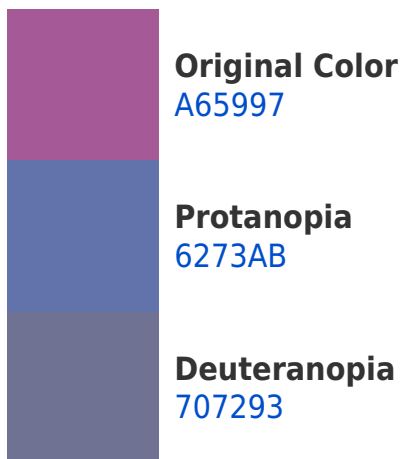



This preview shows how white text looks on a background with the Hex color A65997.

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](#).

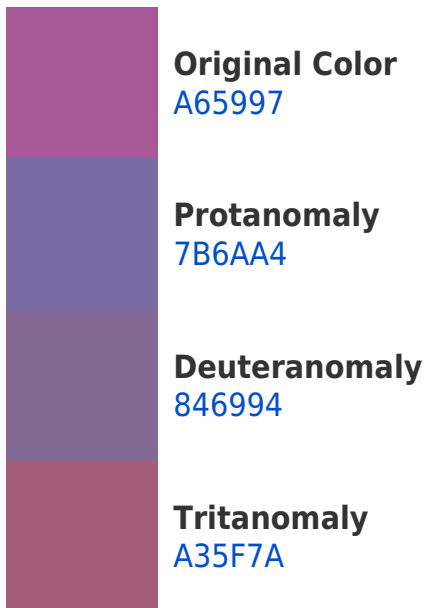
Dichromacy



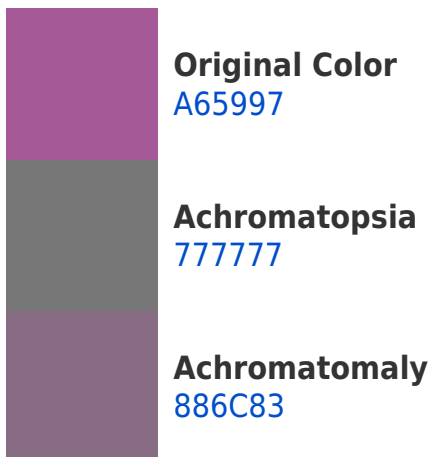


Tritanopia
A1636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A65997 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 #A65997 looks like.

```
.text, #text, p{  
    color:#A65997  
}
```

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 #A65997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65997
}
```

Border

The CSS property to change the border of an element to Hex A65997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

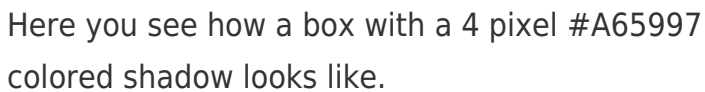
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A65997 }
```

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

```
.border{ border-color:#A65997 }
```

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



Here you see how a box with a 4 pixel #A65997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65997; -webkit-box-shadow:4px 4px  
4px 4px #A65997; box-shadow:4px 4px 4px  
4px #A65997 }
```

Background

The CSS property to change the background color of an element to Hex A65997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65997 }
```

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

```
.background{ background-color:#A65997 }
```

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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