

Converting Colors

Hex(A65877)

Have a look what the booklet for
Hex(A65877) contains.

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Color

Hex(A65877)

Conversions

Conversions Part 1

Format	Color
Hex	A65877
RGB	166, 88, 119
RGB Percent	65%, 35%, 47%
CMY	0.3490, 0.6549, 0.5333
CMYK	0.00, 0.47, 0.28, 0.35
HSL	336°, 31%, 50%
HSV	336°, 47%, 65%
XYZ	22.5454, 16.4183, 19.4335
YIQ	114.8560, 36.5370, 26.1770

Conversions

Conversions Part 2

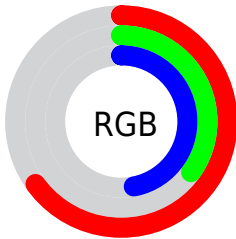
Format	Color
R_{YB}	166, 88, 119
Decimal	10901623
CIE _{Lab}	47.52, 35.72, -3.09
CIE _{LCh}	48, 35.857, 355.055
Yxy	16.4183, 0.3861, 0.2811
Android (android.graphics.Color)	4289091703 (0xFFA65877)
YUV	114.8560, 2.0430, 44.8533
Hunter-Lab	40.5196, 28.4095, -0.0723

Details

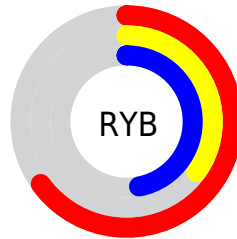
The Hex color **A65877** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **58A687**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DF8CAB**, and **702647** is the 20% darker color. If you saturate the color by 10%, you get **A6476D**, and if you desaturate by 10%, it is **A66981**.

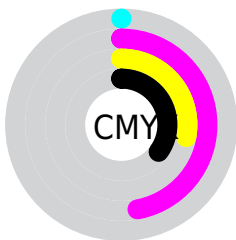
Distribution



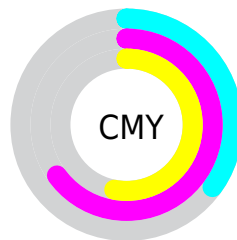
- Red (65%)
- Green (35%)
- Blue (47%)



- Red (65%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (47%)
- Yellow (28%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65877 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 A65877 by changing the saturation by 10% instead.

 A65877

 A65877

FFFFFF

 8A3F5E

 DF8CAB

 702647

 FCA7C6

 550B30

 FFC2E2

 3C001C

 FFDFFF

 260001

 FFFCFF

 000000

 A65877

 A65877

 A6476D

 A66981

 A63763

 A6798B

 A62659

 A68A95

 A6164F

 A69A9F

 A60545

 A6ABA9

 A60042

 A6BCB3

 A6CCBD

 A6DDC7

 A6EDD1

Harmonies

Analogous

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



915F94



A65877



A95959

Triad

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



A65877



6A7738



007DA2

Complementary

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



A65877



58A687

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.



008089



A65877



457D4D

Square

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



A65877



876D33



00806B



2F75AD

Rectangle

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



A65877



A35F47



00806B



007E9B

Sweetspot

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



A65877



D9BAC6



8758A6



6E5B62



EDEDED



6E6E6E

Same Dimension

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



A65877



D95F90



A66058



544C4F



94003B



140008

Inverse Universe

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



A65877



D95F90



589EA6



544C4F



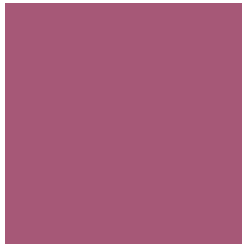
94003B



140008

Previews

White Background



This preview shows how the Hex color A65877 looks on a white background.

Color Contrast Check

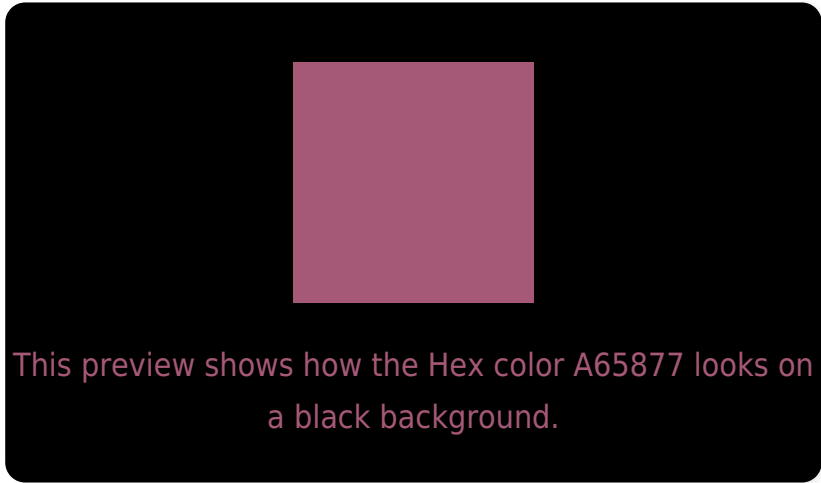
Large Text (above 18pt) WCAG AA ✓ Pass

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 A65877 Background



This preview shows how black text looks on a background with the Hex color A65877.




This preview shows how white text looks on a background with the Hex color A65877.

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](#).

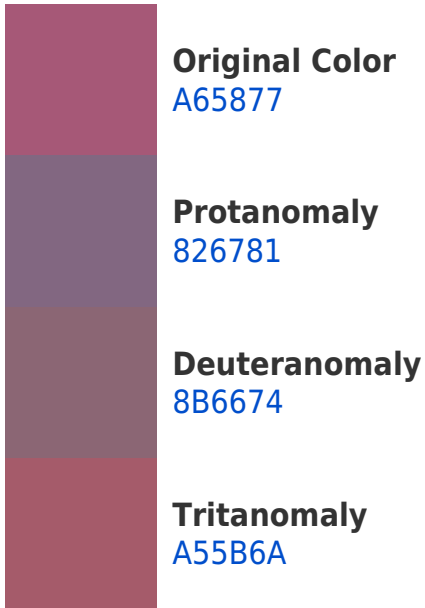
Dichromacy





Tritanopia
A45C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A65877 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 #A65877 looks like.

```
.text, #text, p{  
    color:#A65877  
}
```

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 #A65877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65877
}
```

Border

The CSS property to change the border of an element to Hex A65877 is called "border". The border property can be set on classes, ids or directly on the HTML element.

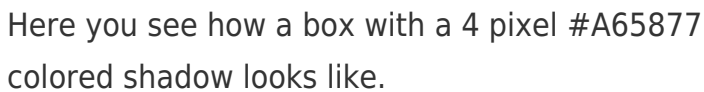
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A65877 }
```

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

```
.border{ border-color:#A65877 }
```

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



Here you see how a box with a 4 pixel `#A65877` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65877; -webkit-box-shadow:4px 4px  
4px 4px #A65877; box-shadow:4px 4px 4px  
4px #A65877 }
```

Background

The CSS property to change the background color of an element to Hex A65877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65877 }
```

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

```
.background{ background-color:#A65877 }
```

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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