

Converting Colors

Hex(A65387)

Have a look what the booklet for
Hex(A65387) contains.

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Color

Hex(A65387)

Conversions

Conversions Part 1

Format	Color
Hex	A65387
RGB	166, 83, 135
RGB Percent	65%, 33%, 53%
CMY	0.3490, 0.6745, 0.4706
CMYK	0.00, 0.50, 0.19, 0.35
HSL	322°, 33%, 49%
HSV	322°, 50%, 65%
XYZ	23.1923, 16.0428, 24.7959
YIQ	113.7450, 32.7760, 33.7680

Conversions

Conversions Part 2

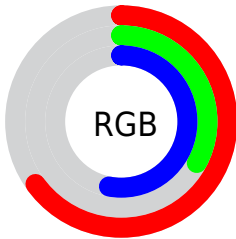
Format	Color
R _Y B	166, 83, 135
Decimal	10900359
CIE _{Lab}	47.03, 40.76, -13.46
CIE _{LCh}	47, 42.925, 341.725
Yxy	16.0428, 0.3622, 0.2505
Android (android.graphics.Color)	4289090439 (0xFFA65387)
YUV	113.7450, 10.4787, 45.8276
Hunter-Lab	40.0534, 33.2641, -8.6672

Details

The Hex color **A65387** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **53A672**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DF87BC**, and **702055** is the 20% darker color. If you saturate the color by 10%, you get **A64281**, and if you desaturate by 10%, it is **A6648D**.

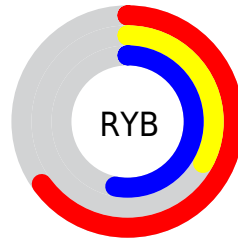
Distribution



Red (65%)

Green (33%)

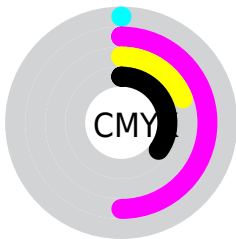
Blue (53%)



Red (65%)

Yellow (33%)

Blue (53%)

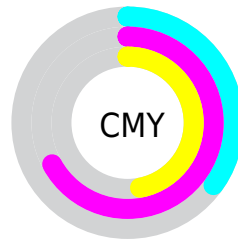


Cyan (0%)

Magenta (50%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65387 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 A65387 by changing the saturation by 10% instead.

 A65387

 A65387

FFFFFF

 8B3A6E

 DF87BC

 702055

 FCA2D8

 56003E

 FFBEF5

 3C0028

 FFDAFF

 260013

 FFF7FF

 000000

 A65387

 A65387

 A64281

 A6648D

 A6327B

 A67493

 A62174

 A6859A

 A6116E

 A695A0

 A60068

 A6A6A6

 A6B7AC

 A6C7B2

 A6D8B9

 A6E8BF

Harmonies

Analogous

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



8460A6



A65387



B24F63

Triad

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



A65387



767224



00809F

Complementary

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



A65387



53A672

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.



00817D



A65387



4E7B37

Square

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



A65387



966629



008058



007AB4

Rectangle

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



A65387



AF544C



008058



008194

Sweetspot

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



A65387



D9B8CD



7153A6



6E5A66



EDEDED



6E6E6E

Same Dimension

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



A65387



D957A8



A6535E



544C51



94005D



14000D

Inverse Universe

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



A65387



D957A8



53A69B



544C51



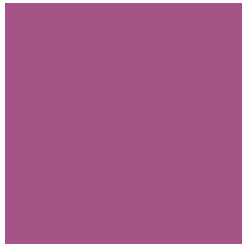
94005D



14000D

Previews

White Background



This preview shows how the Hex color A65387 looks on a white background.

Color Contrast Check

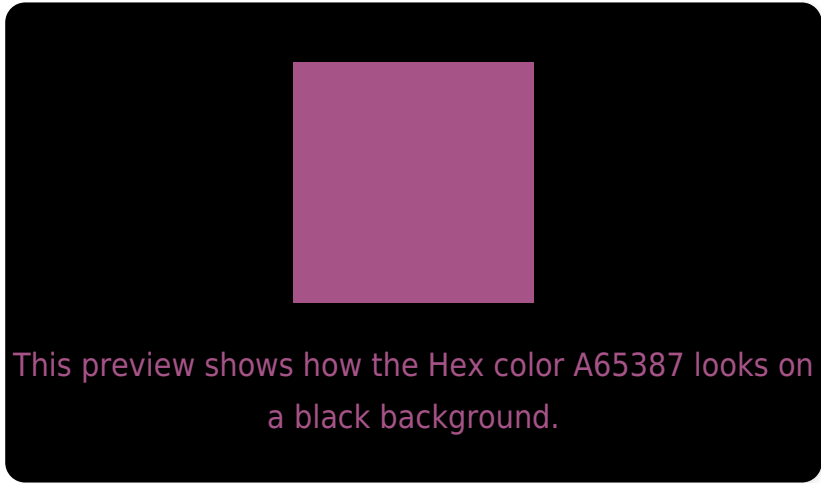
Large Text (above 18pt) WCAG AA ✓ Pass

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

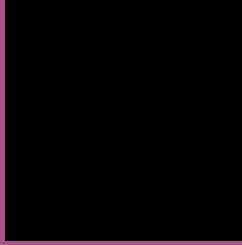
Any Text WCAG AA × Fail

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 A65387 Background



This preview shows how black text looks on a background with the Hex color A65387.



This preview shows how white text looks on a background with the Hex color A65387.

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](#).

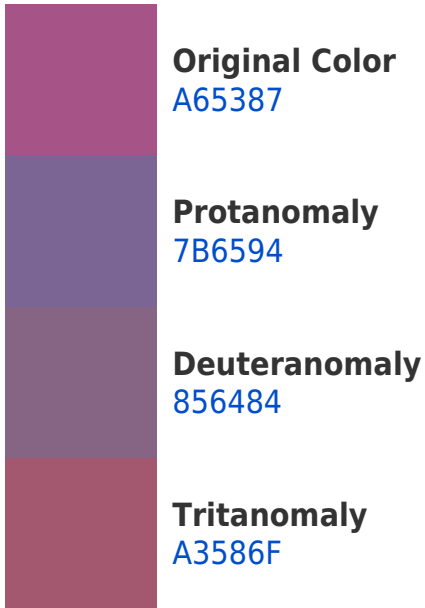
Dichromacy





Tritanopia
A25B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A65387 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 #A65387 looks like.

```
.text, #text, p{  
    color:#A65387  
}
```

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 #A65387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65387
}
```

Border

The CSS property to change the border of an element to Hex A65387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

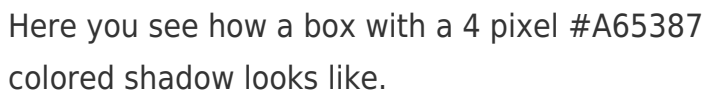
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A65387 }
```

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

```
.border{ border-color:#A65387 }
```

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



Here you see how a box with a 4 pixel #A65387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65387; -webkit-box-shadow:4px 4px  
4px 4px #A65387; box-shadow:4px 4px 4px  
4px #A65387 }
```

Background

The CSS property to change the background color of an element to Hex A65387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65387 }
```

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

```
.background{ background-color:#A65387 }
```

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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