

Converting Colors

Hex(A63F7D)

Have a look what the booklet for
Hex(A63F7D) contains.

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Color

Hex(A63F7D)

Conversions

Conversions Part 1

Format	Color
Hex	A63F7D
RGB	166, 63, 125
RGB Percent	65%, 25%, 49%
CMY	0.3490, 0.7529, 0.5098
CMYK	0.00, 0.62, 0.25, 0.35
HSL	324°, 45%, 45%
HSV	324°, 62%, 65%
XYZ	21.2051, 13.1427, 20.8212
YIQ	100.8650, 41.4860, 41.1180

Conversions

Conversions Part 2

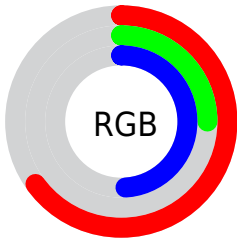
Format	Color
R_{YB}	166, 63, 125
Decimal	10895229
CIE _{Lab}	42.98, 49.04, -13.54
CIE _{LCh}	43, 50.874, 344.565
Yxy	13.1427, 0.3844, 0.2382
Android (android.graphics.Color)	4289085309 (0xFFA63F7D)
YUV	100.8650, 11.8986, 57.1234
Hunter-Lab	36.2528, 40.9661, -8.6752

Details

The Hex color **A63F7D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3FA668**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E074B2**, and **6F004C** is the 20% darker color. If you saturate the color by 10%, you get **A62E76**, and if you desaturate by 10%, it is **A65084**.

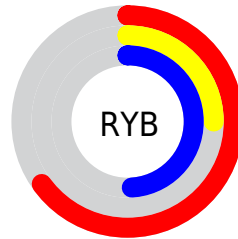
Distribution



Red (65%)

Green (25%)

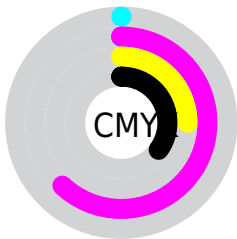
Blue (49%)



Red (65%)

Yellow (25%)

Blue (49%)

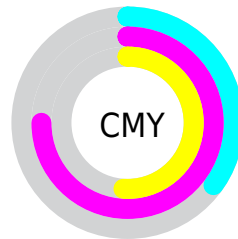


Cyan (0%)

Magenta (62%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (75%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63F7D 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 A63F7D by changing the saturation by 10% instead.

 A63F7D

 A63F7D

FFFFFF

 8A2364

 E074B2

 6F004C

 FD8FCD

 540035

 FFABE9

 3B0020

 FFC7FF

 200004

 FFE4FF

 000000

 A63F7D

 A63F7D

 A62E76

 A65084

 A61E70

 A6608A

 A60D69

 A67191

 A60064

 A68197

 A6929E

 A6A3A5

 A6B3AB

 A6C4B2

 A6D4B8

Harmonies

Analogous

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



8151A2



A63F7D



B13C53

Triad

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



A63F7D



676A00



0077A0

Complementary

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



A63F7D



3FA668

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.



007979



A63F7D



357324

Square

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



A63F7D



8C5C08



00784E



0070B7

Rectangle

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



A63F7D



AC4438



00784E



007894

Sweetspot

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



A63F7D



D9B0C8



663FA6



6E5464



EDEDED



6E6E6E

Same Dimension

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



A63F7D



D93899



A63F4B



544C51



940059



14000C

Inverse Universe

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



A63F7D



D93899



3FA69A



544C51



940059



14000C

Previews

White Background



This preview shows how the Hex color A63F7D looks on a white background.

Color Contrast Check

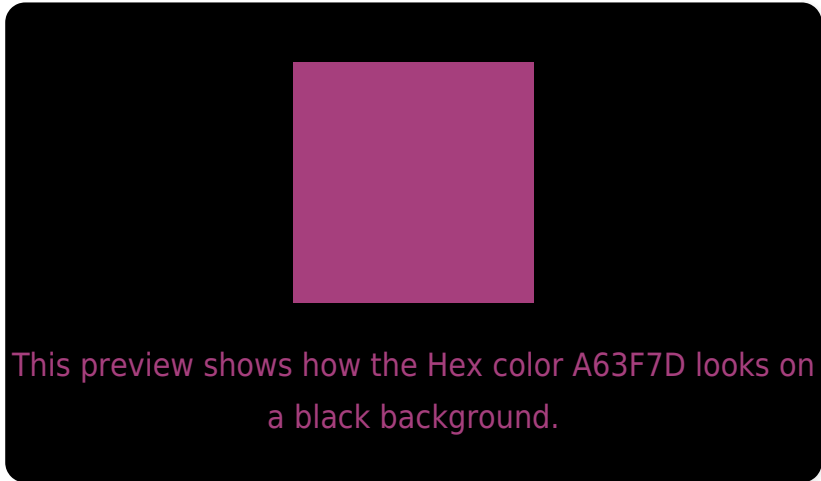
Large Text (above 18pt) WCAG AA ✓ Pass

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

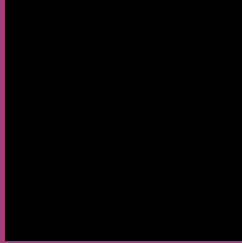
Any Text WCAG AA × Fail

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 A63F7D Background



This preview shows how black text looks on a background with the Hex color A63F7D.



This preview shows how white text looks on a background with the Hex color A63F7D.

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](#).

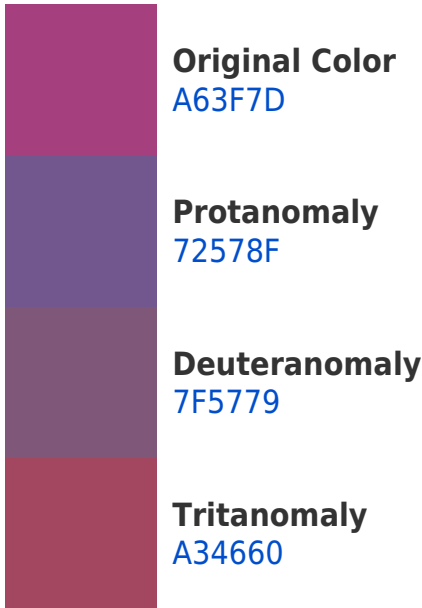
Dichromacy





Tritanopia
A24A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A63F7D 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 #A63F7D looks like.

```
.text, #text, p{  
    color:#A63F7D  
}
```

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 #A63F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63F7D
}
```

Border

The CSS property to change the border of an element to Hex A63F7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

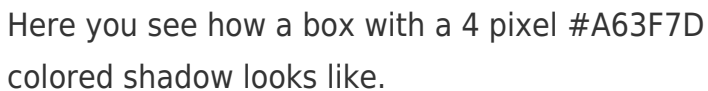
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63F7D }
```

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

```
.border{ border-color:#A63F7D }
```

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



Here you see how a box with a 4 pixel #A63F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63F7D; -webkit-box-shadow:4px 4px  
4px 4px #A63F7D; box-shadow:4px 4px 4px  
4px #A63F7D }
```

Background

The CSS property to change the background color of an element to Hex A63F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63F7D }
```

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

```
.background{ background-color:#A63F7D }
```

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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