

Converting Colors

Hex(A63479)

Have a look what the booklet for
Hex(A63479) contains.

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Color

Hex(A63479)

Conversions

Conversions Part 1

Format	Color
Hex	A63479
RGB	166, 52, 121
RGB Percent	65%, 20%, 47%
CMY	0.3490, 0.7961, 0.5255
CMYK	0.00, 0.69, 0.27, 0.35
HSL	324°, 52%, 43%
HSV	324°, 69%, 65%
XYZ	20.4051, 11.9435, 19.3190
YIQ	93.9520, 45.7950, 45.6270

Conversions

Conversions Part 2

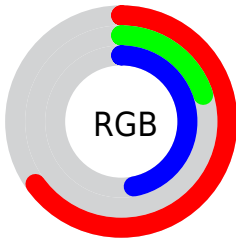
Format	Color
R_{YB}	166, 52, 121
Decimal	10892409
CIE _{Lab}	41.13, 53.16, -13.89
CIE _{LCh}	41, 54.941, 345.355
Yxy	11.9435, 0.3949, 0.2312
Android (android.graphics.Color)	4289082489 (0xFFA63479)
YUV	93.9520, 13.3347, 63.1861
Hunter-Lab	34.5593, 44.9141, -8.9522

Details

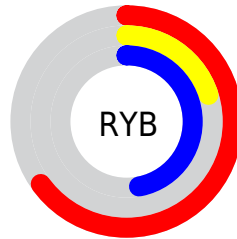
The Hex color **A63479** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **34A661**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E06BAD**, and **6E0048** is the 20% darker color. If you saturate the color by 10%, you get **A62372**, and if you desaturate by 10%, it is **A64580**.

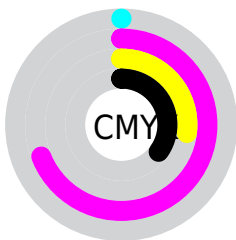
Distribution



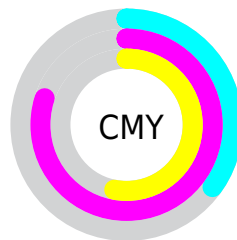
- Red (65%)
- Green (20%)
- Blue (47%)



- Red (65%)
- Yellow (20%)
- Blue (47%)



- Cyan (0%)
- Magenta (69%)
- Yellow (27%)
- Black (35%)



- Cyan (35%)
- Magenta (80%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63479 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 A63479 by changing the saturation by 10% instead.

 A63479

 A63479

FFFFFF

 8A1360

 E06BAD

 6E0048

 FE86C9

 530032

 FFA2E5

 3A001D

 FFBEFF

 1C0001

 FFDBFF

 000000

 FFF8FF

 A63479

 A63479

 A62372

 A64580

 A6136C

 A65586

 A60265

 A6668D

 A60064

 A67693

 A6879A

 A698A0

 A6A8A7

 A6B9AD

 A6C9B4

Harmonies

Analogous

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



7F49A1



A63479



B0304C

Triad

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



A63479



606600



0073A1

Complementary

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



A63479



34A661

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.



007578



A63479



286F1A

Square

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



A63479



875700



007449



006CB9

Rectangle

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



A63479



AA3B2F



007449



007594

Sweetspot

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



A63479



D9ABC7



6034A6



6E5263



EDEDED



6E6E6E

Same Dimension

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



A63479



D92793



A63441



544C51



94005A



14000C

Inverse Universe

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



A63479



D92793



34A699



544C51



94005A



14000C

Previews

White Background



This preview shows how the Hex color A63479 looks on a white background.

Color Contrast Check

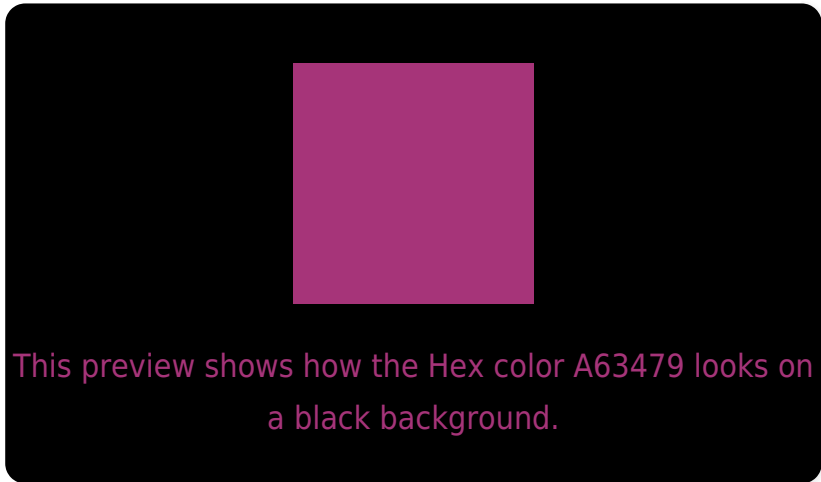
Large Text (above 18pt) WCAG AA ✓ Pass

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

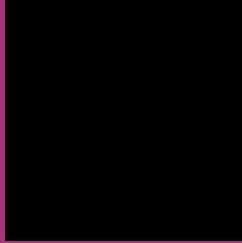
Any Text WCAG AA × Fail

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 A63479 Background



This preview shows how black text looks on a background with the Hex color A63479.




This preview shows how white text looks on a background with the Hex color A63479.

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](#).

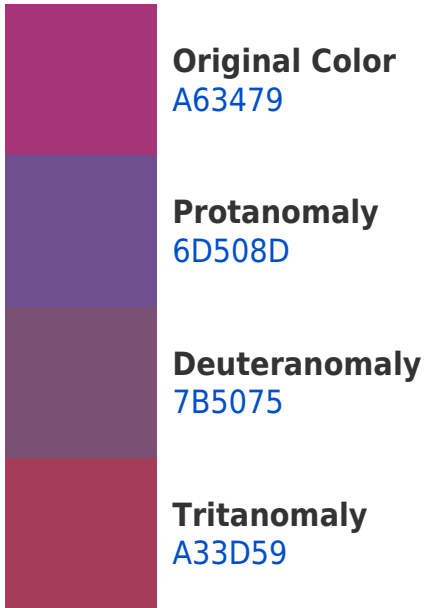
Dichromacy



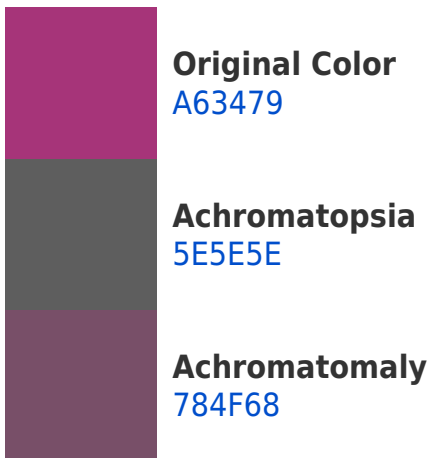


Tritanopia
A24246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A63479 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 #A63479 looks like.

```
.text, #text, p{  
    color:#A63479  
}
```

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 #A63479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63479
}
```

Border

The CSS property to change the border of an element to Hex A63479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

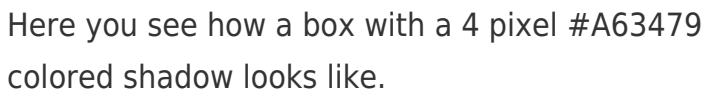
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63479 }
```

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

```
.border{ border-color:#A63479 }
```

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



Here you see how a box with a 4 pixel #A63479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63479; -webkit-box-shadow:4px 4px  
4px 4px #A63479; box-shadow:4px 4px 4px  
4px #A63479 }
```

Background

The CSS property to change the background color of an element to Hex A63479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63479 }
```

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

```
.background{ background-color:#A63479 }
```

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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