

Converting Colors

Hex(A63293)

Have a look what the booklet for
Hex(A63293) contains.

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Color

Hex(A63293)

Conversions

Conversions Part 1

Format	Color
Hex	A63293
RGB	166, 50, 147
RGB Percent	65%, 20%, 58%
CMY	0.3490, 0.8039, 0.4235
CMYK	0.00, 0.70, 0.11, 0.35
HSL	310°, 54%, 42%
HSV	310°, 70%, 65%
XYZ	22.1329, 12.4948, 28.8490
YIQ	95.7420, 37.9990, 54.7590

Conversions

Conversions Part 2

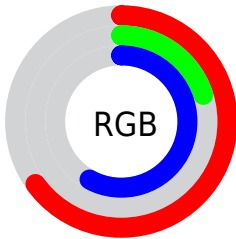
Format	Color
R _Y B	166, 50, 147
Decimal	10891923
CIE _{Lab}	41.99, 57.65, -28.47
CIE _{LCh}	42, 64.294, 333.717
Y _{xy}	12.4948, 0.3487, 0.1968
Android (android.graphics.Color)	4289082003 (0xFFA63293)
Y _{UV}	95.7420, 25.2702, 61.6163
Hunter-Lab	35.3480, 49.9080, -23.6455

Details

The Hex color **A63293** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **32A645**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E06AC9**, and **6E0060** is the 20% darker color. If you saturate the color by 10%, you get **A62190**, and if you desaturate by 10%, it is **A64396**.

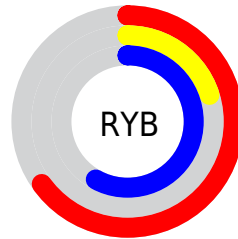
Distribution



Red (65%)

Green (20%)

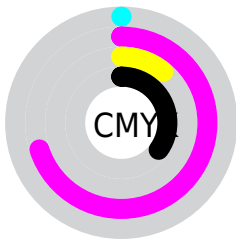
Blue (58%)



Red (65%)

Yellow (20%)

Blue (58%)

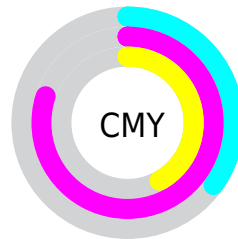


Cyan (0%)

Magenta (70%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63293 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 A63293 by changing the saturation by 10% instead.

 A63293

 A63293

FFFFFF

 8A0E79

 E06AC9

 6E0060

 FE86E6

 530048

 FFA2FF

 3B0031

 FFBEFF

 1E001B

 FFDBFF

 000000

 FFF8FF

 A63293

 A63293

 A62190

 A64396

 A6118E

 A65398

 A6008B

 A6649B

 A6749E

 A685A1

 A696A3

 A6A6A6

 A6B7A9

 A6C7AB

Harmonies

Analogous

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



6751BC



A63293



BE1B5F

Triad

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



A63293



736300



00799D

Complementary

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



A63293



32A645

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.



007A68



A63293



3B7000

Square

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



A63293



9C4E00



007731



0075C3

Rectangle

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



A63293



BD263C



007731



007A8C

Sweetspot

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



A63293



D9ABD1



4332A6



6E5269



EDEDED



6E6E6E

Same Dimension

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



A63293



D923BB



A6325B



544C53



94007C



140011

Inverse Universe

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



A63293



D923BB



32A67D



544C53



94007C



140011

Previews

White Background



This preview shows how the Hex color A63293 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

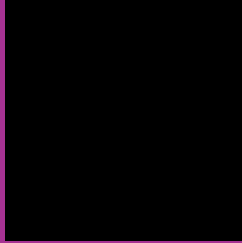
Any Text WCAG AA × Fail

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 A63293 Background



This preview shows how black text looks on a background with the Hex color A63293.




This preview shows how white text looks on a background with the Hex color A63293.

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](#).

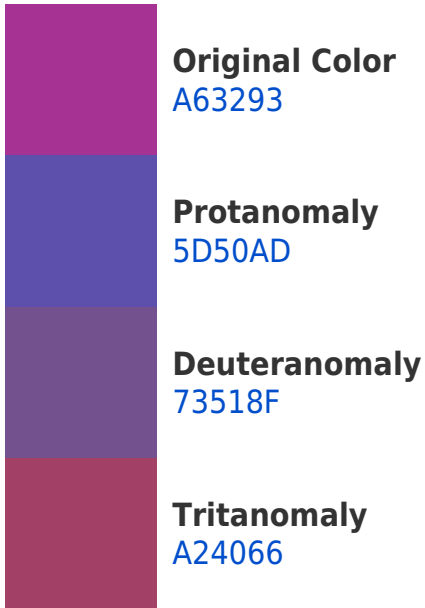
Dichromacy



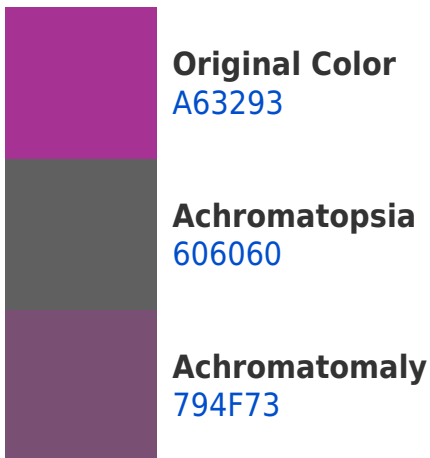


Tritanopia
9F484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A63293 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 #A63293 looks like.

```
.text, #text, p{  
    color:#A63293  
}
```

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 #A63293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63293
}
```

Border

The CSS property to change the border of an element to Hex A63293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

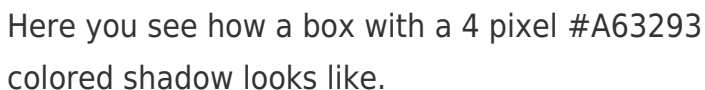
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63293 }
```

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

```
.border{ border-color:#A63293 }
```

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



Here you see how a box with a 4 pixel #A63293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63293; -webkit-box-shadow:4px 4px  
4px 4px #A63293; box-shadow:4px 4px 4px  
4px #A63293 }
```

Background

The CSS property to change the background color of an element to Hex A63293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63293 }
```

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

```
.background{ background-color:#A63293 }
```

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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