

Converting Colors

Hex(A44294)

Have a look what the booklet for
Hex(A44294) contains.

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Color

Hex(A44294)

Conversions

Conversions Part 1

Format	Color
Hex	A44294
RGB	164, 66, 148
RGB Percent	64%, 26%, 58%
CMY	0.3569, 0.7412, 0.4196
CMYK	0.00, 0.60, 0.10, 0.36
HSL	310°, 43%, 45%
HSV	310°, 60%, 64%
XYZ	22.6034, 13.9271, 29.5138
YIQ	104.6500, 32.0860, 46.2780

Conversions

Conversions Part 2

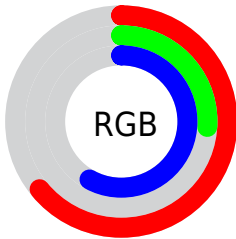
Format	Color
RYB	164, 66, 148
Decimal	10764948
CIELab	44.13, 50.60, -25.77
CIElCh	44, 56.785, 333.016
Yxy	13.9271, 0.3422, 0.2109
Android (android.graphics.Color)	4288955028 (0xFFA44294)
YUV	104.6500, 21.3716, 52.0500
Hunter-Lab	37.3190, 42.8056, -20.7664

Details

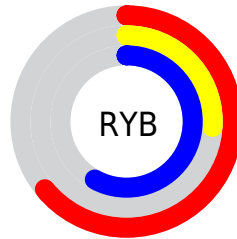
The Hex color **A44294** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42A452**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DD77CA**, and **6D0161** is the 20% darker color. If you saturate the color by 10%, you get **A43291**, and if you desaturate by 10%, it is **A45297**.

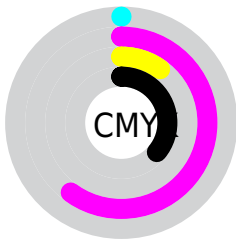
Distribution



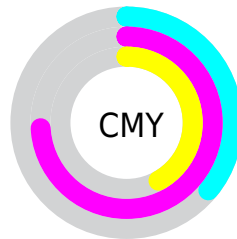
- Red (64%)
- Green (26%)
- Blue (58%)



- Red (64%)
- Yellow (26%)
- Blue (58%)



- Cyan (0%)
- Magenta (60%)
- Yellow (10%)
- Black (36%)



- Cyan (36%)
- Magenta (74%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44294 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 A44294 by changing the saturation by 10% instead.

 A44294

 A44294

FFFFFF

 88267A

 DD77CA

 6D0161

 FB93E7

 530049

 FFAEFF

 3A0032

 FFCAFF

 20001D

 FFE7FF

 000000

 A44294

 A44294

 A43291

 A45297

 A4218F

 A46399

 A4118C

 A4739C

 A40089

 A4849F

 A494A1

 A4A4A4

 A4B5A7

 A4C5A9

 A4D6AC

Harmonies

Analogous

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



6D59B8



A44294



BA3466

Triad

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



A44294



7A6800



007D9B

Complementary

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



A44294



42A452

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.



007E6C



A44294



497406

Square

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



A44294



9F550A



007B3B



0078BC

Rectangle

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



A44294



BA3A47



007B3B



007E8C

Sweetspot

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



A44294



D6B0D0



5142A4



6B5467



EBEBEB



6B6B6B

Same Dimension

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



A44294



D63CBD



A44264



524950



91007A



12000F

Inverse Universe

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



A44294



D63CBD



42A482



524950



91007A



12000F

Previews

White Background



This preview shows how the Hex color A44294 looks on a white background.

Color Contrast Check

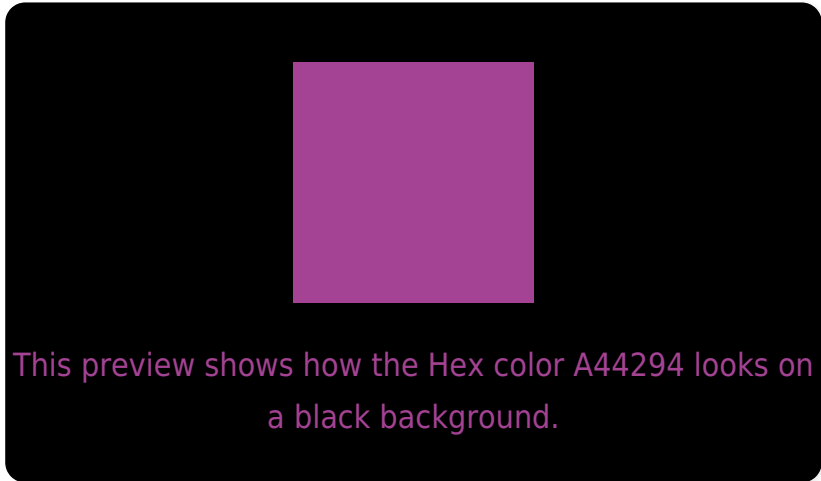
Large Text (above 18pt) WCAG AA ✓ Pass

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

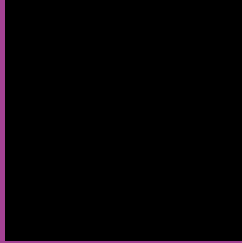
Any Text WCAG AA × Fail

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 A44294 Background



This preview shows how black text looks on a background with the Hex color A44294.




This preview shows how white text looks on a background with the Hex color A44294.

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](#).

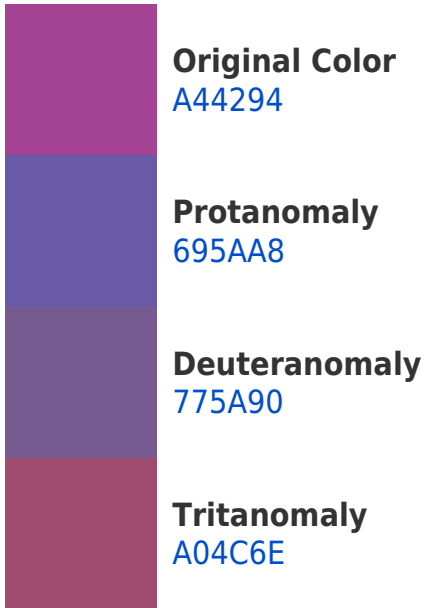
Dichromacy



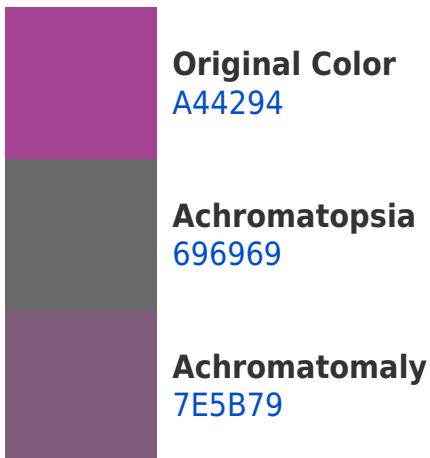


Tritanopia
9E5258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A44294 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 #A44294 looks like.

```
.text, #text, p{  
    color:#A44294  
}
```

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 #A44294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44294
}
```

Border

The CSS property to change the border of an element to Hex A44294 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
#A44294 }
```

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

```
.border{ border-color:#A44294 }
```

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

Here you see how a box with a 4 pixel #A44294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44294; -webkit-box-shadow:4px 4px  
4px 4px #A44294; box-shadow:4px 4px 4px  
4px #A44294 }
```

Background

The CSS property to change the background color of an element to Hex A44294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44294 }
```

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

```
.background{ background-color:#A44294 }
```

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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