

Converting Colors

Hex(A44F90)

Have a look what the booklet for
Hex(A44F90) contains.

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Color

Hex(A44F90)

Conversions

Conversions Part 1

Format	Color
Hex	A44F90
RGB	164, 79, 144
RGB Percent	64%, 31%, 56%
CMY	0.3569, 0.6902, 0.4353
CMYK	0.00, 0.52, 0.12, 0.36
HSL	314°, 35%, 48%
HSV	314°, 52%, 64%
XYZ	23.1399, 15.4981, 28.1574
YIQ	111.8250, 29.7950, 38.2350

Conversions

Conversions Part 2

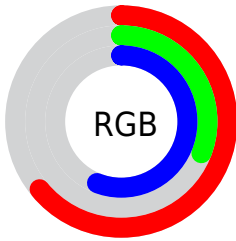
Format	Color
RYB	164, 79, 144
Decimal	10768272
CIELab	46.31, 43.63, -19.99
CIElCh	46, 47.996, 335.385
Yxy	15.4981, 0.3464, 0.2320
Android (android.graphics.Color)	4288958352 (0xFFA44F90)
YUV	111.8250, 15.8623, 45.7575
Hunter-Lab	39.3676, 36.0271, -14.8494

Details

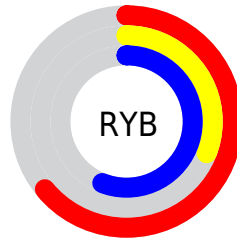
The Hex color **A44F90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4FA463**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DD83C6**, and **6E1A5D** is the 20% darker color. If you saturate the color by 10%, you get **A43F8C**, and if you desaturate by 10%, it is **A45F94**.

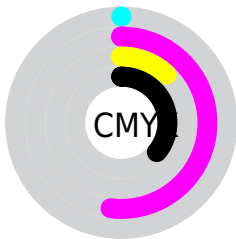
Distribution



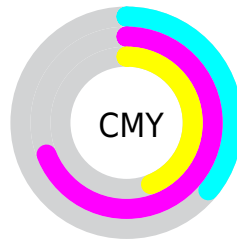
- Red (64%)
- Green (31%)
- Blue (56%)



- Red (64%)
- Yellow (31%)
- Blue (56%)



- Cyan (0%)
- Magenta (52%)
- Yellow (12%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44F90 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 A44F90 by changing the saturation by 10% instead.

 A44F90

 A44F90

FFFFFF

 893576

 DD83C6

 6E1A5D

 FA9EE2

 540046

 FFBAFF

 3B002F

 FFD6FF

 23001A

 FFF3FF

 000000

 A44F90

 A44F90

 A43F8C

 A45F94

 A42E88

 A47098

 A41E84

 A4809C

 A40D81

 A4919F

 A4007D

 A4A1A3

 A4B1A7

 A4C2AB

 A4D2AF

 A4E3B3

Harmonies

Analogous

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



7960B0



A44F90



B64768

Triad

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



A44F90



7C6E13



00809B

Complementary

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



A44F90



4FA463

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.



008174



A44F90



527927

Square

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



A44F90



9D5F22



007F4A



007BB7

Rectangle

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



A44F90



B64B4E



007F4A



00818F

Sweetspot

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



A44F90



D6B4CE



634FA4



6B5766



EBEBEB



6B6B6B

Same Dimension

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



A44F90



D651B7



A44F66



524950



91006F



12000E

Inverse Universe

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



A44F90



D651B7



4FA48D



524950



91006F



12000E

Previews

White Background



This preview shows how the Hex color A44F90 looks on a white background.

Color Contrast Check

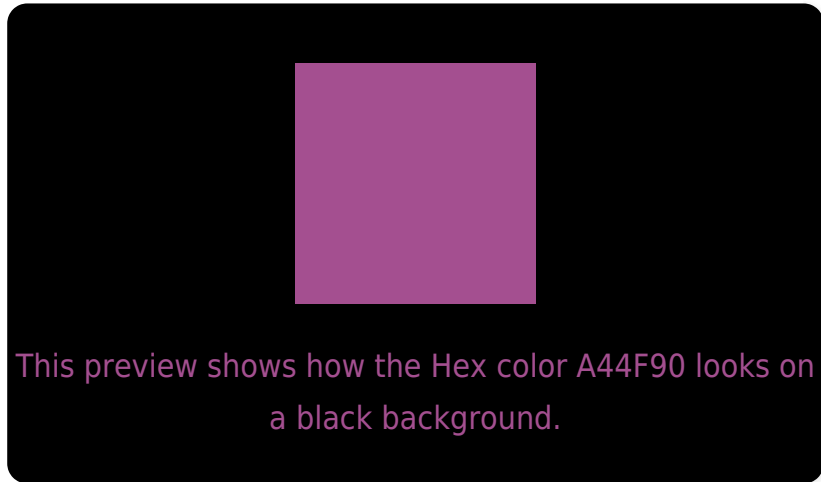
Large Text (above 18pt) WCAG AA ✓ Pass

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 A44F90 Background



This preview shows how black text looks on a background with the Hex color A44F90.

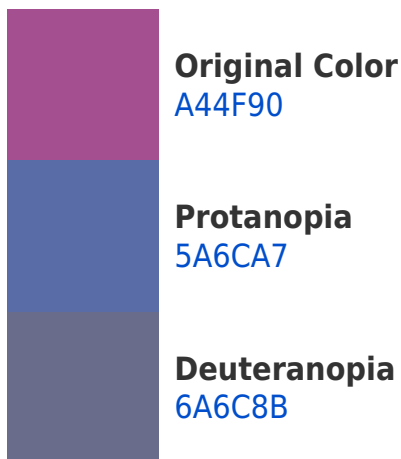


This preview shows how white text looks on a background with the Hex color A44F90.

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
9F5A60

Trichromacy



Original Color
A44F90

Protanomaly
75619F

Deuteranomaly
7F618D

Tritanomaly
A15671

Monochromacy



Original Color
A44F90

Achromatopsia
707070

Achromatomaly
83647C

CSS Examples

Text

The CSS property to change the color of the text to Hex A44F90 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 #A44F90 looks like.

```
.text, #text, p{  
    color:#A44F90  
}
```

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 #A44F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44F90
}
```

Border

The CSS property to change the border of an element to Hex A44F90 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
#A44F90 }
```

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

```
.border{ border-color:#A44F90 }
```

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

Here you see how a box with a 4 pixel #A44F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44F90; -webkit-box-shadow:4px 4px  
4px 4px #A44F90; box-shadow:4px 4px 4px  
4px #A44F90 }
```

Background

The CSS property to change the background color of an element to Hex A44F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44F90 }
```

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

```
.background{ background-color:#A44F90 }
```

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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