

Converting Colors

Hex(A70B90)

Have a look what the booklet for
Hex(A70B90) contains.

Hex(A70B90)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A70B90)

Conversions

Conversions Part 1

Format	Color
Hex	A70B90
RGB	167, 11, 144
RGB Percent	65%, 4%, 56%
CMY	0.3451, 0.9569, 0.4353
CMYK	0.00, 0.93, 0.14, 0.35
HSL	309°, 88%, 35%
HSV	309°, 93%, 65%
XYZ	21.0901, 10.4685, 27.2946
YIQ	72.8060, 50.2830, 74.4350

Conversions

Conversions Part 2

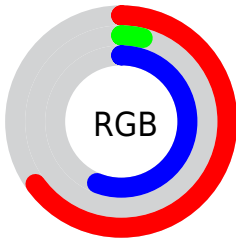
Format	Color
RYB	167, 11, 144
Decimal	10947472
CIELab	38.67, 67.05, -31.85
CIElCh	39, 74.233, 334.595
Yxy	10.4685, 0.3584, 0.1779
Android (android.graphics.Color)	4289137552 (0xFFA70B90)
YUV	72.8060, 35.0986, 82.6081
Hunter-Lab	32.3550, 59.7311, -27.3684

Details

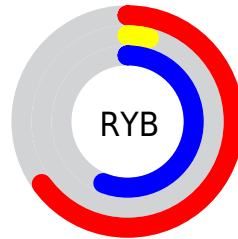
The Hex color **A70B90** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0BA722**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E255C6**, and **6E005D** is the 20% darker color. If you saturate the color by 10%, you get **A7008E**, and if you desaturate by 10%, it is **A71C92**.

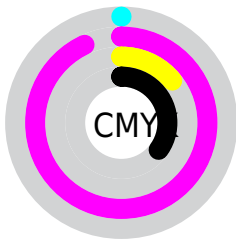
Distribution



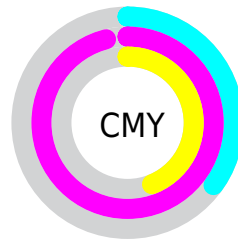
- Red (65%)
- Green (4%)
- Blue (56%)



- Red (65%)
- Yellow (4%)
- Blue (56%)



- Cyan (0%)
- Magenta (93%)
- Yellow (14%)
- Black (35%)



- Cyan (35%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A70B90 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 A70B90 by changing the saturation by 10% instead.

 A70B90

 A70B90

FFFFFF

 8A0076

 E255C6

 6E005D

 FF72E2

 530045

 FF8EFF

 3A002E

 FFABFF

 1A0018

 FFC8FF

 000000

 FFE5FF

 A70B90

 A70B90

 A7008E

 A71C92

 A72C95

 A73D97

 A74E9A

 A75E9C

 A76F9F

 A780A1

 A791A4

 A7A1A6

Harmonies

Analogous

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



5E45C0



A70B90



BF0055

Triad

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



A70B90



685C00



00739F

Complementary

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



A70B90



0BA722

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.



007363



A70B90



226A00

Square

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



A70B90



974300



007022



006FC9

Rectangle

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



A70B90



BD002E



007022



00738C

Sweetspot

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



A70B90



D99CD0



200BA7



6E4868



EDEDED



6E6E6E

Same Dimension

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



A70B90



D900B9



A70B44



544C53



94007E



140011

Inverse Universe

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



A70B90



D900B9



0BA76E



544C53



94007E



140011

Previews

White Background



This preview shows how the Hex color A70B90 looks on a white background.

Color Contrast Check

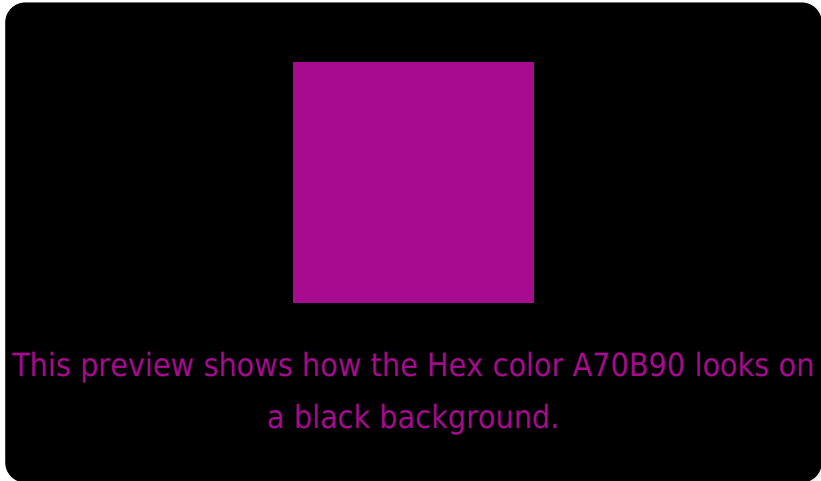
Large Text (above 18pt) WCAG AA ✓ Pass

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

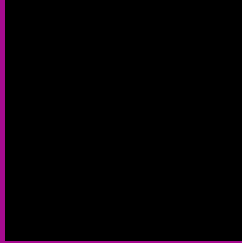
Any Text WCAG AA × Fail

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 A70B90 Background



This preview shows how black text looks on a background with the Hex color A70B90.

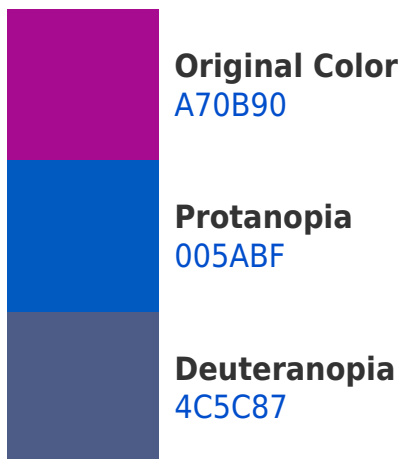



This preview shows how white text looks on a background with the Hex color A70B90.

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
9F393D

Trichromacy



Original Color
A70B90



Protanomaly
3D3DAE



Deuteranomaly
6D3F8A



Tritanomaly
A2285B

Monochromacy



Original Color
A70B90



Achromatopsia
494949



Achromatomaly
6B3263

CSS Examples

Text

The CSS property to change the color of the text to Hex A70B90 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 #A70B90 looks like.

```
.text, #text, p{  
    color:#A70B90  
}
```

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 #A70B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A70B90
}
```

Border

The CSS property to change the border of an element to Hex A70B90 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
#A70B90 }
```

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

```
.border{ border-color:#A70B90 }
```

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

Here you see how a box with a 4 pixel #A70B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A70B90; -webkit-box-shadow:4px 4px  
4px 4px #A70B90; box-shadow:4px 4px 4px  
4px #A70B90 }
```

Background

The CSS property to change the background color of an element to Hex A70B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A70B90 }
```

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

```
.background{ background-color:#A70B90 }
```

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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