

Converting Colors

Hex(A30F7A)

Have a look what the booklet for
Hex(A30F7A) contains.

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Color

Hex(A30F7A)

Conversions

Conversions Part 1

Format	Color
Hex	A30F7A
RGB	163, 15, 122
RGB Percent	64%, 6%, 48%
CMY	0.3608, 0.9412, 0.5216
CMYK	0.00, 0.91, 0.25, 0.36
HSL	317°, 83%, 35%
HSV	317°, 91%, 64%
XYZ	18.7879, 9.5333, 19.2622
YIQ	71.4500, 53.8610, 64.6530

Conversions

Conversions Part 2

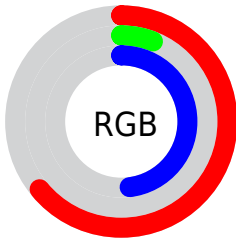
Format	Color
RYB	163, 15, 122
Decimal	10686330
CIELab	36.99, 62.85, -20.91
CIElCh	37, 66.237, 341.599
Yxy	9.5333, 0.3948, 0.2003
Android (android.graphics.Color)	4288876410 (0xFFA30F7A)
YUV	71.4500, 24.9212, 80.2894
Hunter-Lab	30.8761, 54.5832, -15.3752

Details

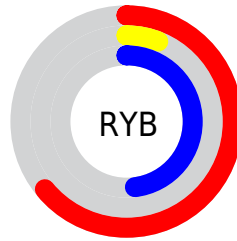
The Hex color **A30F7A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0FA338**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **DE54AF**, and **6A0049** is the 20% darker color. If you saturate the color by 10%, you get **A30076**, and if you desaturate by 10%, it is **A31F7F**.

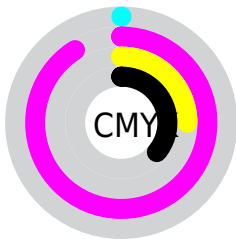
Distribution



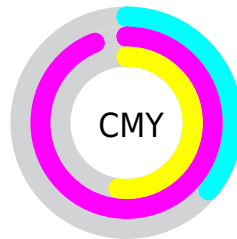
- Red (64%)
- Green (6%)
- Blue (48%)



- Red (64%)
- Yellow (6%)
- Blue (48%)



- Cyan (0%)
- Magenta (91%)
- Yellow (25%)
- Black (36%)



- Cyan (36%)
- Magenta (94%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A30F7A 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 A30F7A by changing the saturation by 10% instead.

 A30F7A

 A30F7A

FFFFFF

 860061

 DE54AF

 6A0049

 FC71CA

 4F0032

 FF8DE6

 35001D

 FFA9FF

 100000

 FFC6FF

 000000

 FFE3FF

 A30F7A

 A30F7A

 A30076

 A31F7F

 A33083

 A34088

 A3508C

 A36191

 A37195

 A3819A

 A3919E

 A3A2A3

Harmonies

Analogous

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



703CA8



A30F7A



B20045

Triad

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



A30F7A



585B00



006C9E

Complementary

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



A30F7A



0FA338

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.



006D6B



A30F7A



0A6600

Square

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



A30F7A



854800



006B33



0066BE

Rectangle

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



A30F7A



AC1923



006B33



006D8E

Sweetspot

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



A30F7A



D49BC4



360FA3



6B4962



EBEBEB



6B6B6B

Same Dimension

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



A30F7A



D40099



A30F32



52494F



910069



12000D

Inverse Universe

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



A30F7A



D40099



0FA380



52494F



910069



12000D

Previews

White Background



This preview shows how the Hex color A30F7A looks on a white background.

Color Contrast Check

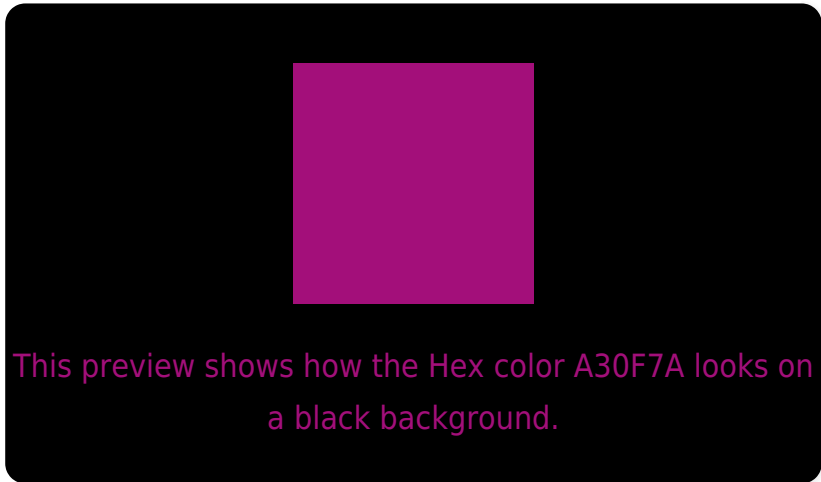
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

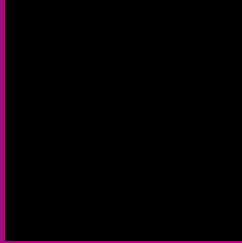
Any Text WCAG AA × Fail

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 A30F7A Background



This preview shows how black text looks on a background with the Hex color A30F7A.

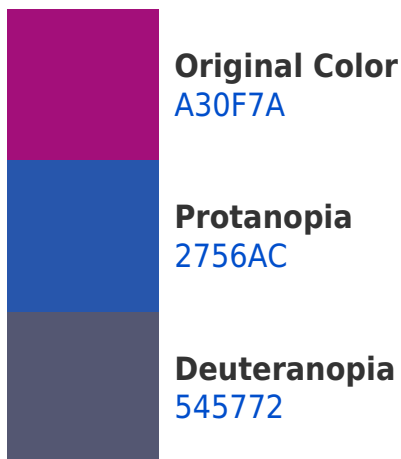


This preview shows how white text looks on a background with the Hex color A30F7A.

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
9E3134

Trichromacy



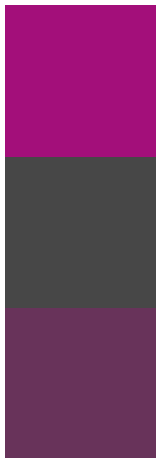
Original Color
A30F7A

Protanomaly
543C9A

Deuteranomaly
713D75

Tritanomaly
A0254D

Monochromacy



Original Color
A30F7A

Achromatopsia
474747

Achromatomaly
68335A

CSS Examples

Text

The CSS property to change the color of the text to Hex A30F7A 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 #A30F7A looks like.

```
.text, #text, p{  
    color:#A30F7A  
}
```

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 #A30F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A30F7A
}
```

Border

The CSS property to change the border of an element to Hex A30F7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

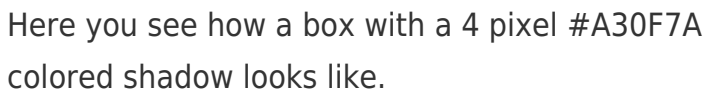
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A30F7A }
```

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

```
.border{ border-color:#A30F7A }
```

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



Here you see how a box with a 4 pixel #A30F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A30F7A; -webkit-box-shadow:4px 4px  
4px 4px #A30F7A; box-shadow:4px 4px 4px  
4px #A30F7A }
```

Background

The CSS property to change the background color of an element to Hex A30F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A30F7A }
```

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

```
.background{ background-color:#A30F7A }
```

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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