

Converting Colors

Hex(A22FE7)

Have a look what the booklet for
Hex(A22FE7) contains.

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Color

Hex(A22FE7)

Conversions

Conversions Part 1

Format	Color
Hex	A22FE7
RGB	162, 47, 231
RGB Percent	64%, 18%, 91%
CMY	0.3647, 0.8157, 0.0941
CMYK	0.30, 0.80, 0.00, 0.09
HSL	278°, 79%, 55%
HSV	278°, 80%, 91%
XYZ	30.3406, 15.4839, 76.9909
YIQ	102.3610, 9.4760, 81.6040

Conversions

Conversions Part 2

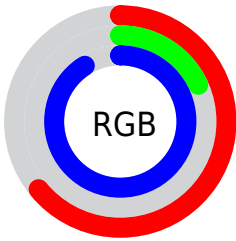
Format	Color
R _Y B	162, 47, 231
Decimal	10629095
CIE Lab	46.29, 73.22, -70.78
CIE LCh	46, 101.843, 315.972
Yxy	15.4839, 0.2470, 0.1261
Android (android.graphics.Color)	4288819175 (0xFFA22FE7)
YUV	102.3610, 63.4190, 52.3034
Hunter-Lab	39.3496, 68.7709, -88.4612

Details

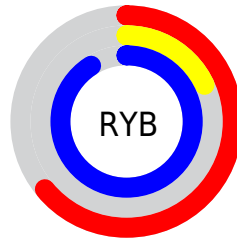
The Hex color **A22FE7** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **74E72F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DE6BFF**, and **6700AE** is the 20% darker color. If you saturate the color by 10%, you get **9918E7**, and if you desaturate by 10%, it is **AB46E7**.

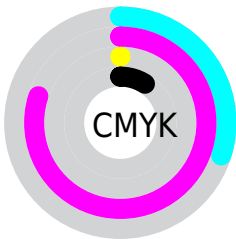
Distribution



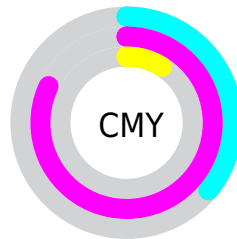
- Red (64%)
- Green (18%)
- Blue (91%)



- Red (64%)
- Yellow (18%)
- Blue (91%)



- Cyan (30%)
- Magenta (80%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (82%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A22FE7 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 A22FE7 by changing the saturation by 10% instead.

 A22FE7

 A22FE7

FFFFFF

 8400CA

 DE6BFF

 6700AE

 FC87FF

 490093

 FFA4FF

 270078

 FFC1FF

 00005E

 FFDEFF

 000045

 FFFCFF

 00042E

 000118

 000000

 A22FE7

 A22FE7

 9918E7

 AB46E7

 9101E7

 B35DE7

 9000E7

 BC74E7

 C58BE7

 CDA2E7

 D6BAE7

 DFD1E7

 E7E8E7

 F0FFE7

Harmonies

Analogous

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



006BFF



A22FE7



EA009A

Triad

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



A22FE7



A65B00



008D9B

Complementary

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



A22FE7



74E72F

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.



008B40



A22FE7



5B7800

Square

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



A22FE7



DD0A00



008500



008DEA

Rectangle

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



A22FE7



F90061



008500



008D7D

Sweetspot

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



A22FE7



E8C2FF



2F76E7



725B80



000000



808080

Same Dimension

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



A22FE7



A30AFF



E72FD2



6E6773



7000B3



200033

Inverse Universe

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



E72F74



FF0A66



2FE744



73676C



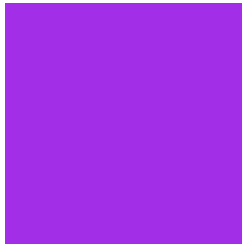
B30043



330013

Previews

White Background



This preview shows how the Hex color A22FE7 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 A22FE7 Background



This preview shows how black text looks on a background with the Hex color A22FE7.

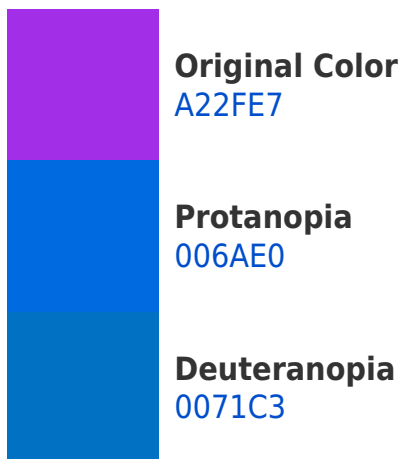


This preview shows how white text looks on a background with the Hex color A22FE7.

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
8C626A

Trichromacy



Original Color
A22FE7



Protanomaly
3B55E3



Deuteranomaly
3B59D0



Tritanomaly
944F97

Monochromacy



Original Color
A22FE7



Achromatopsia
666666



Achromatomaly
7C5295

CSS Examples

Text

The CSS property to change the color of the text to Hex A22FE7 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 #A22FE7 looks like.

```
.text, #text, p{  
    color:#A22FE7  
}
```

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 #A22FE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A22FE7
}
```

Border

The CSS property to change the border of an element to Hex A22FE7 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
#A22FE7 }
```

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

```
.border{ border-color:#A22FE7 }
```

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

Here you see how a box with a 4 pixel #A22FE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A22FE7; -webkit-box-shadow:4px 4px  
4px 4px #A22FE7; box-shadow:4px 4px 4px  
4px #A22FE7 }
```

Background

The CSS property to change the background color of an element to Hex A22FE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A22FE7 }
```

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

```
.background{ background-color:#A22FE7 }
```

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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