

Converting Colors

Hex(A22B74)

Have a look what the booklet for
Hex(A22B74) contains.

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Color

Hex(A22B74)

Conversions

Conversions Part 1

Format	Color
Hex	A22B74
RGB	162, 43, 116
RGB Percent	64%, 17%, 45%
CMY	0.3647, 0.8314, 0.5451
CMYK	0.00, 0.73, 0.28, 0.36
HSL	323°, 58%, 40%
HSV	323°, 73%, 64%
XYZ	18.9166, 10.6701, 17.5855
YIQ	86.9030, 47.4910, 47.9310

Conversions

Conversions Part 2

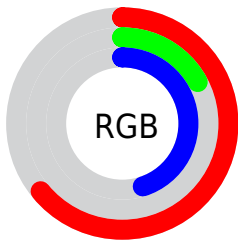
Format	Color
RYB	162, 43, 116
Decimal	10627956
CIELab	39.02, 54.77, -14.06
CIELCh	39, 56.548, 345.607
Yxy	10.6701, 0.4010, 0.2262
Android (android.graphics.Color)	4288818036 (0xFFA22B74)
YUV	86.9030, 14.3448, 65.8601
Hunter-Lab	32.6651, 46.2065, -9.0537

Details

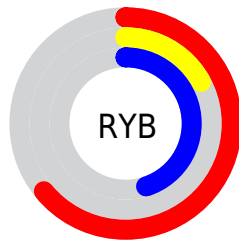
The Hex color **A22B74** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2BA259**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **DC63A8**, and **6A0044** is the 20% darker color. If you saturate the color by 10%, you get **A21B6E**, and if you desaturate by 10%, it is **A23B7A**.

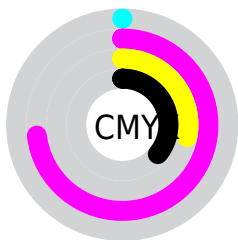
Distribution



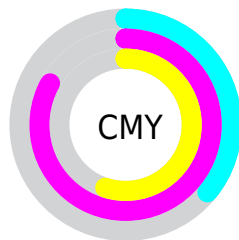
- Red (64%)
- Green (17%)
- Blue (45%)



- Red (64%)
- Yellow (17%)
- Blue (45%)



- Cyan (0%)
- Magenta (73%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (83%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A22B74 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 A22B74 by changing the saturation by 10% instead.

 A22B74

 A22B74

FFFFFF

 86025B

 DC63A8

 6A0044

 FA7FC3

 4F002D

 FF9ADF

 370019

 FFB7FC

 120000

 FFD3FF

 000000

 FFF0FF

 A22B74

 A22B74

 A21B6E

 A23B7A

 A20B67

 A24B81

 A20063

 A25C87

 A26C8D

 A27C93

 A28C9A

 A29CA0

 A2ADA6

 A2BDAC

Harmonies

Analogous

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



7B439D



A22B74



AC2746

Triad

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



A22B74



596100



006E9D

Complementary

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



A22B74



2BA259

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.



007073



A22B74



1D6A11

Square

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



A22B74



825200



006F43



0068B5

Rectangle

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



A22B74



A63429



006F43



006F91

Sweetspot

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



A22B74



D4A5C2



592BA2



6B4F60



EBEBEB



6B6B6B

Same Dimension

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



A22B74



D4198C



A22B39



52494E



910059



12000B

Inverse Universe

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



A22B74



D4198C



2BA294



52494E



910059



12000B

Previews

White Background



This preview shows how the Hex color A22B74 looks on a white background.

Color Contrast Check

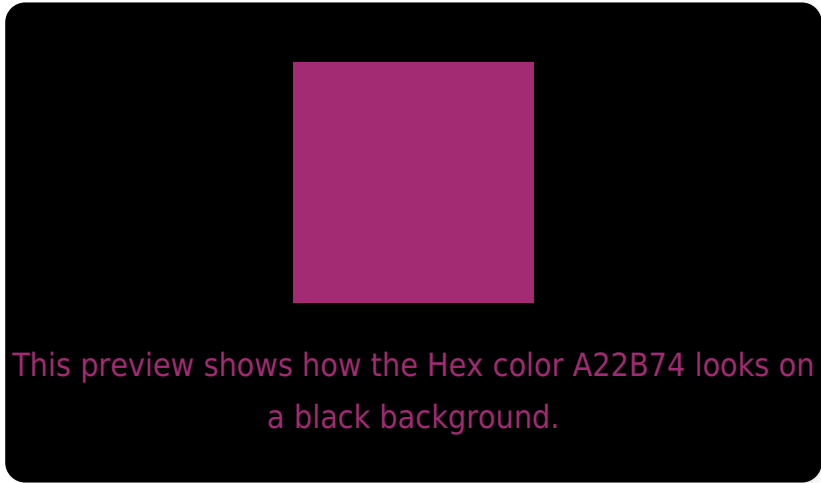
Large Text (above 18pt) WCAG AA ✓ Pass

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

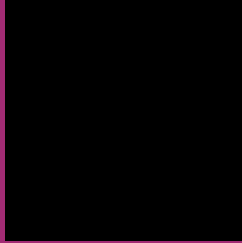
Any Text WCAG AA × Fail

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 A22B74 Background



This preview shows how black text looks on a background with the Hex color A22B74.

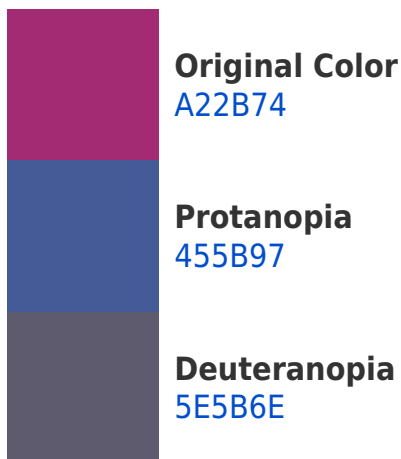


This preview shows how white text looks on a background with the Hex color A22B74.

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
9E3B3E

Trichromacy



Original Color
A22B74

Protanomaly
674A8A

Deuteranomaly
774A70

Tritanomaly
9F3552

Monochromacy



Original Color
A22B74

Achromatopsia
575757

Achromatomaly
724762

CSS Examples

Text

The CSS property to change the color of the text to Hex A22B74 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 #A22B74 looks like.

```
.text, #text, p{  
    color:#A22B74  
}
```

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 #A22B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A22B74
}
```

Border

The CSS property to change the border of an element to Hex A22B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

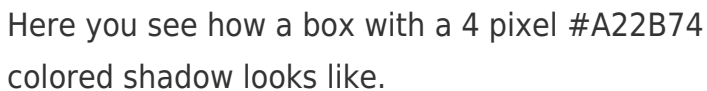
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A22B74 }
```

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

```
.border{ border-color:#A22B74 }
```

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



Here you see how a box with a 4 pixel #A22B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A22B74; -webkit-box-shadow:4px 4px  
4px 4px #A22B74; box-shadow:4px 4px 4px  
4px #A22B74 }
```

Background

The CSS property to change the background color of an element to Hex A22B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A22B74 }
```

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

```
.background{ background-color:#A22B74 }
```

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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