

Converting Colors

Hex(A72E77)

Have a look what the booklet for
Hex(A72E77) contains.

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Color

Hex(A72E77)

Conversions

Conversions Part 1

Format	Color
Hex	A72E77
RGB	167, 46, 119
RGB Percent	65%, 18%, 47%
CMY	0.3451, 0.8196, 0.5333
CMYK	0.00, 0.72, 0.29, 0.35
HSL	324°, 57%, 42%
HSV	324°, 72%, 65%
XYZ	20.2431, 11.5014, 18.6058
YIQ	90.5010, 48.6830, 48.3550

Conversions

Conversions Part 2

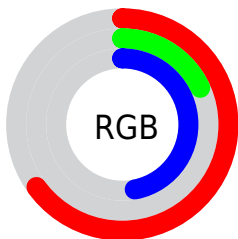
Format	Color
R_{YB}	167, 46, 119
Decimal	10956407
CIE _{Lab}	40.41, 55.44, -13.72
CIE _{LCh}	40, 57.111, 346.099
Yxy	11.5014, 0.4020, 0.2284
Android (android.graphics.Color)	4289146487 (0xFFA72E77)
YUV	90.5010, 14.0500, 67.0896
Hunter-Lab	33.9137, 47.1978, -8.7882

Details

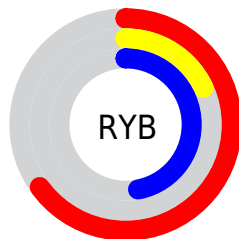
The Hex color **A72E77** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2EA75E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E166AB**, and **6F0047** is the 20% darker color. If you saturate the color by 10%, you get **A71D70**, and if you desaturate by 10%, it is **A73F7E**.

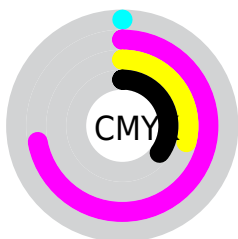
Distribution



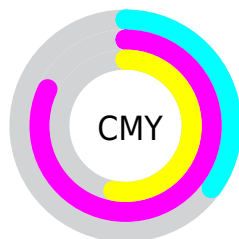
- Red (65%)
- Green (18%)
- Blue (47%)



- Red (65%)
- Yellow (18%)
- Blue (47%)



- Cyan (0%)
- Magenta (72%)
- Yellow (29%)
- Black (35%)



- Cyan (35%)
- Magenta (82%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A72E77 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 A72E77 by changing the saturation by 10% instead.

 A72E77

 A72E77

FFFFFF

 8B065E

 E166AB

 6F0047

 FF82C7

 530030

 FF9EE3

 3B001C

 FFBAFF

 1B0001

 FFD7FF

 000000

 FFF4FF

 A72E77

 A72E77

 A71D70

 A73F7E

 A70D6A

 A74F84

 A70065

 A7608B

 A77191

 A78298

 A7929F

 A7A3A5

 A7B4AC

 A7C4B3

Harmonies

Analogous

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



8046A1



A72E77



B12B48

Triad

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



A72E77



5C6500



0072A2

Complementary

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



A72E77



2EA75E

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.



007478



A72E77



1E6E15

Square

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



A72E77



855500



007347



006BBA

Rectangle

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



A72E77



AA372B



007347



007395

Sweetspot

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



A72E77



D9A9C6



5C2EA7



6E5162



EDEDED



6E6E6E

Same Dimension

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



A72E77



D91C8E



A72E3C



544C51



940059



14000C

Inverse Universe

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



A72E77



D91C8E



2EA799



544C51



940059



14000C

Previews

White Background



This preview shows how the Hex color A72E77 looks on a white background.

Color Contrast Check

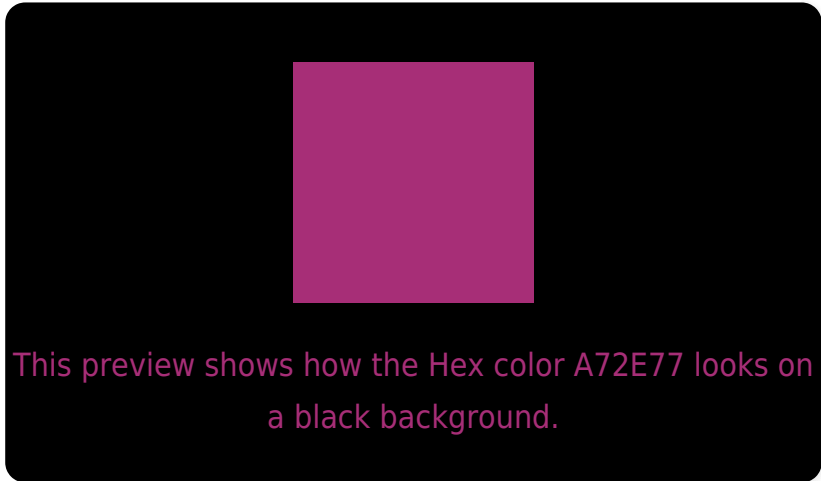
Large Text (above 18pt) WCAG AA ✓ Pass

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 A72E77 Background



This preview shows how black text looks on a background with the Hex color A72E77.

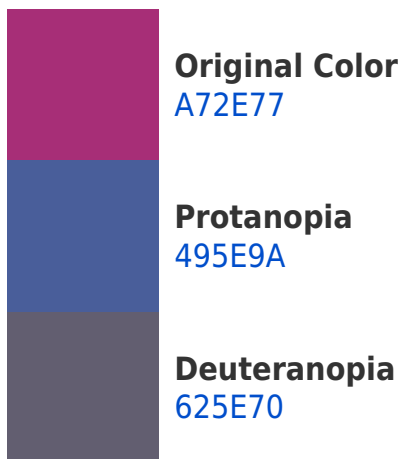


This preview shows how white text looks on a background with the Hex color A72E77.

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
A33D41

Trichromacy



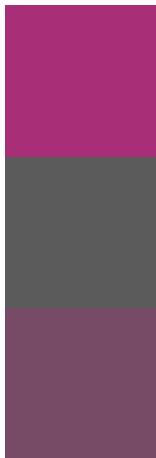
Original Color
A72E77

Protanomaly
6B4D8D

Deuteranomaly
7B4D73

Tritanomaly
A43855

Monochromacy



Original Color
A72E77

Achromatopsia
5B5B5B

Achromatomaly
774B65

CSS Examples

Text

The CSS property to change the color of the text to Hex A72E77 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 #A72E77 looks like.

```
.text, #text, p{  
    color:#A72E77  
}
```

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 #A72E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A72E77  
}
```

Border

The CSS property to change the border of an element to Hex A72E77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

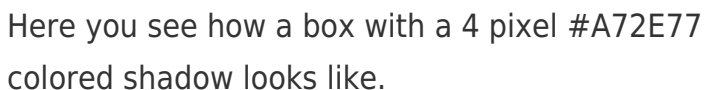
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A72E77 }
```

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

```
.border{ border-color:#A72E77 }
```

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



Here you see how a box with a 4 pixel `#A72E77` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A72E77; -webkit-box-shadow:4px 4px  
4px 4px #A72E77; box-shadow:4px 4px 4px  
4px #A72E77 }
```

Background

The CSS property to change the background color of an element to Hex A72E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A72E77 }
```

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

```
.background{ background-color:#A72E77 }
```

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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