

Converting Colors

Hex(A72776)

Have a look what the booklet for
Hex(A72776) contains.

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Color

Hex(A72776)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A72776 |
| RGB | 167, 39, 118 |
| RGB Percent | 65%, 15%, 46% |
| CMY | 0.3451, 0.8471, 0.5373 |
| CMYK | 0.00, 0.77, 0.29, 0.35 |
| HSL | 323°, 62%, 40% |
| HSV | 323°, 77%, 65% |
| XYZ | 19.9319, 10.9745, 18.2073 |
| YIQ | 86.2780, 50.9290, 51.7050 |

Conversions

Conversions Part 2

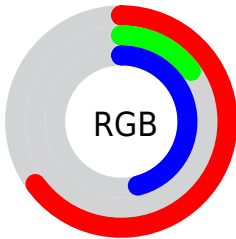
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 167, 39, 118 |
| Decimal | 10954614 |
| CIE _{Lab} | 39.54, 57.67, -14.43 |
| CIE _{LCh} | 40, 59.449, 345.951 |
| Yxy | 10.9745, 0.4058, 0.2235 |
| Android (android.graphics.Color) | 4289144694 (0xFFA72776) |
| YUV | 86.2780, 15.6389, 70.7932 |
| Hunter-Lab | 33.1278, 49.4236, -9.3968 |

Details

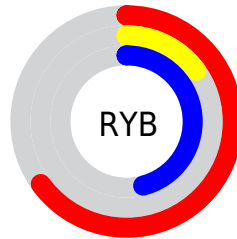
The Hex color **A72776** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **27A758**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E261AA**, and **6E0046** is the 20% darker color. If you saturate the color by 10%, you get **A71670**, and if you desaturate by 10%, it is **A7387C**.

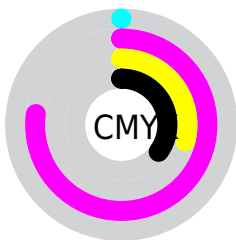
Distribution



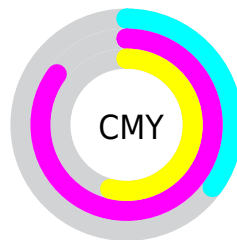
- Red (65%)
- Green (15%)
- Blue (46%)



- Red (65%)
- Yellow (15%)
- Blue (46%)



- Cyan (0%)
- Magenta (77%)
- Yellow (29%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A72776 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 A72776 by changing the saturation by 10% instead.

 A72776

 A72776

FFFFFF

 8A005D

 E261AA

 6E0046

 FF7DC6

 53002F

 FF99E2

 3A001B

 FFB5FE

 190001

 FFD2FF

 000000

 FFEFFF

 A72776

 A72776

 A71670

 A7387C

 A70669

 A74883

 A70067

 A75989

 A76A90

 A77A96

 A78B9C

 A79CA3

 A7ADA9

 A7BDB0

Harmonies

Analogous

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



7E42A1



A72776



B12346

Triad

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



A72776



596300



0071A2

Complementary

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



A72776



27A758

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.



007276



A72776



166C0D

Square

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



A72776



845300



007144



0069BC

Rectangle

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



A72776



AA3227



007144



007295

Sweetspot

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



A72776



D9A7C6



5627A7



6E4F62



EDEDED



6E6E6E

Same Dimension

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



A72776



D9118C



A72738



544C51



94005B



14000D

Inverse Universe

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



A72776



D9118C



27A796



544C51



94005B



14000D

Previews

White Background



This preview shows how the Hex color A72776 looks on a white background.

Color Contrast Check

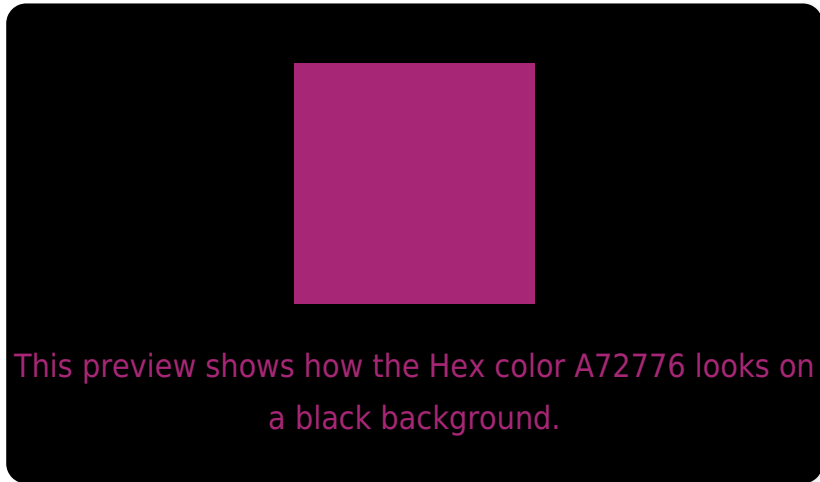
Large Text (above 18pt) WCAG AA ✓ Pass

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

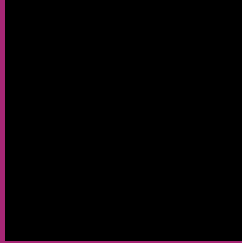
Any Text WCAG AA × Fail

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 A72776 Background



This preview shows how black text looks on a background with the Hex color A72776.

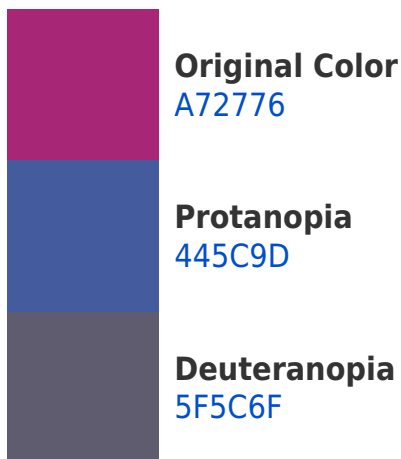



This preview shows how white text looks on a background with the Hex color A72776.

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](#).

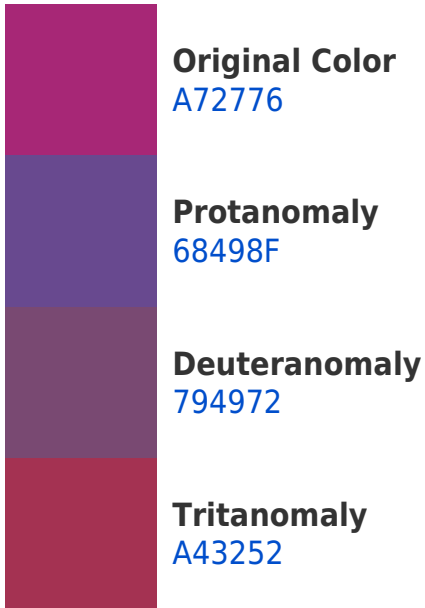
Dichromacy



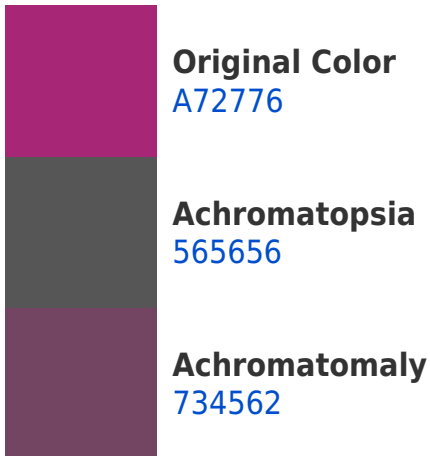


Tritanopia
A3393D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A72776 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 #A72776 looks like.

```
.text, #text, p{  
    color:#A72776  
}
```

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 #A72776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A72776
}
```

Border

The CSS property to change the border of an element to Hex A72776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

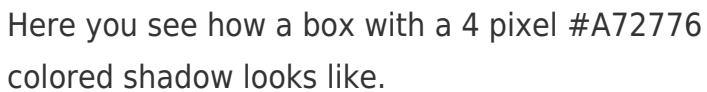
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A72776 }
```

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

```
.border{ border-color:#A72776 }
```

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



Here you see how a box with a 4 pixel #A72776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A72776; -webkit-box-shadow:4px 4px  
4px 4px #A72776; box-shadow:4px 4px 4px  
4px #A72776 }
```

Background

The CSS property to change the background color of an element to Hex A72776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A72776 }
```

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

```
.background{ background-color:#A72776 }
```

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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