

Converting Colors

Hex(A72376)

Have a look what the booklet for
Hex(A72376) contains.

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Color

Hex(A72376)

Conversions

Conversions Part 1

Format	Color
Hex	A72376
RGB	167, 35, 118
RGB Percent	65%, 14%, 46%
CMY	0.3451, 0.8627, 0.5373
CMYK	0.00, 0.79, 0.29, 0.35
HSL	322°, 65%, 40%
HSV	322°, 79%, 65%
XYZ	19.8074, 10.7256, 18.1658
YIQ	83.9300, 52.0290, 53.7970

Conversions

Conversions Part 2

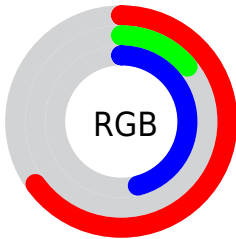
Format	Color
R_{YB}	167, 35, 118
Decimal	10953590
CIE _{Lab}	39.11, 58.88, -15.08
CIE _{LCh}	39, 60.775, 345.636
Yxy	10.7256, 0.4067, 0.2202
Android (android.graphics.Color)	4289143670 (0xFFA72376)
YUV	83.9300, 16.7965, 72.8524
Hunter-Lab	32.7499, 50.6459, -9.9622

Details

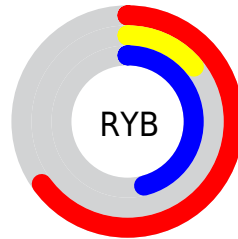
The Hex color **A72376** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **23A754**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E25FAA**, and **6E0046** is the 20% darker color. If you saturate the color by 10%, you get **A71270**, and if you desaturate by 10%, it is **A7347C**.

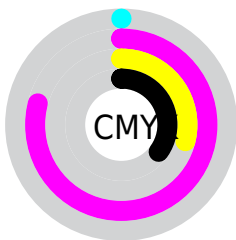
Distribution



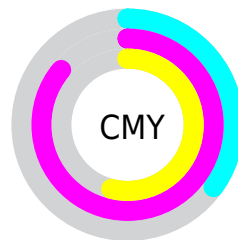
- Red (65%)
- Green (14%)
- Blue (46%)



- Red (65%)
- Yellow (14%)
- Blue (46%)



- Cyan (0%)
- Magenta (79%)
- Yellow (29%)
- Black (35%)



- Cyan (35%)
- Magenta (86%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A72376 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 A72376 by changing the saturation by 10% instead.

 A72376

 A72376

FFFFFF

 8A005D

 E25FAA

 6E0046

 FF7BC6

 53002F

 FF96E2

 3A001B

 FFB3FE

 190001

 FFD0FF

 000000

 FFEDFF

 A72376

 A72376

 A71270

 A7347C

 A7026A

 A74482

 A70069

 A75589

 A7668F

 A77695

 A7879B

 A798A1

 A7A9A8

 A7B9AE

Harmonies

Analogous

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



7D41A2



A72376



B11E45

Triad

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



A72376



586200



0070A2

Complementary

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



A72376



23A754

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.



007275



A72376



116B07

Square

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



A72376



845100



007042



0069BD

Rectangle

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



A72376



AA2F25



007042



007195

Sweetspot

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



A72376



D9A5C5



5323A7



6E4E62



EDEDED



6E6E6E

Same Dimension

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



A72376



D90B8C



A72335



544C51



94005D



14000D

Inverse Universe

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



A72376



D90B8C



23A795



544C51



94005D



14000D

Previews

White Background



This preview shows how the Hex color A72376 looks on a white background.

Color Contrast Check

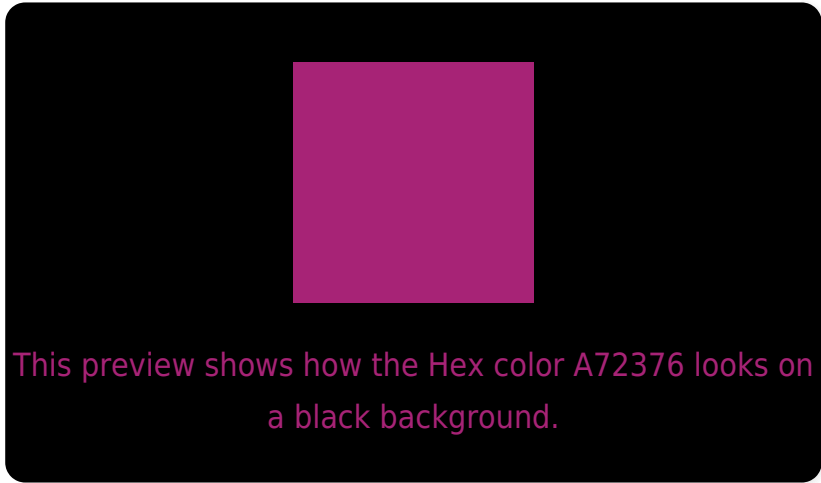
Large Text (above 18pt) WCAG AA ✓ Pass

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

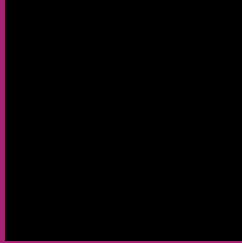
Any Text WCAG AA × Fail

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 A72376 Background



This preview shows how black text looks on a background with the Hex color A72376.




This preview shows how white text looks on a background with the Hex color A72376.

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
A3373A

Trichromacy



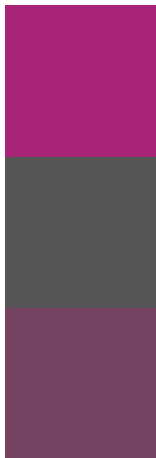
Original Color
A72376

Protanomaly
654790

Deuteranomaly
794772

Tritanomaly
A43050

Monochromacy



Original Color
A72376

Achromatopsia
545454

Achromatomaly
724260

CSS Examples

Text

The CSS property to change the color of the text to Hex A72376 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 #A72376 looks like.

```
.text, #text, p{  
    color:#A72376  
}
```

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 #A72376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A72376
}
```

Border

The CSS property to change the border of an element to Hex A72376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

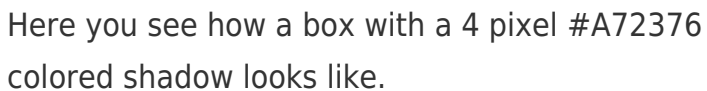
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A72376 }
```

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

```
.border{ border-color:#A72376 }
```

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



Here you see how a box with a 4 pixel #A72376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A72376; -webkit-box-shadow:4px 4px  
4px 4px #A72376; box-shadow:4px 4px 4px  
4px #A72376 }
```

Background

The CSS property to change the background color of an element to Hex A72376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A72376 }
```

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

```
.background{ background-color:#A72376 }
```

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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