

Converting Colors

Hex(A42876)

Have a look what the booklet for
Hex(A42876) contains.

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Color

Hex(A42876)

Conversions

Conversions Part 1

Format	Color
Hex	A42876
RGB	164, 40, 118
RGB Percent	64%, 16%, 46%
CMY	0.3569, 0.8431, 0.5373
CMYK	0.00, 0.76, 0.28, 0.36
HSL	322°, 61%, 40%
HSV	322°, 76%, 64%
XYZ	19.3386, 10.7181, 18.1891
YIQ	85.9680, 48.8660, 50.5460

Conversions

Conversions Part 2

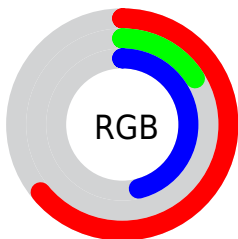
Format	Color
RYB	164, 40, 118
Decimal	10758262
CIELab	39.10, 56.57, -15.15
CIELCh	39, 58.566, 345.012
Yxy	10.7181, 0.4008, 0.2222
Android (android.graphics.Color)	4288948342 (0xFFA42876)
YUV	85.9680, 15.7918, 68.4341
Hunter-Lab	32.7385, 48.1476, -10.0238

Details

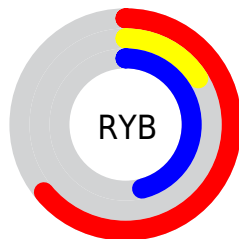
The Hex color **A42876** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **28A456**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **DE62AA**, and **6C0046** is the 20% darker color. If you saturate the color by 10%, you get **A41870**, and if you desaturate by 10%, it is **A4387C**.

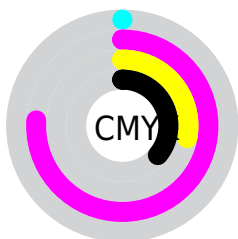
Distribution



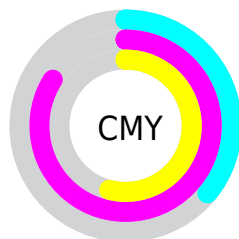
- Red (64%)
- Green (16%)
- Blue (46%)



- Red (64%)
- Yellow (16%)
- Blue (46%)



- Cyan (0%)
- Magenta (76%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42876 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 A42876 by changing the saturation by 10% instead.

 A42876

 A42876

FFFFFF

 88005D

 DE62AA

 6C0046

 FC7DC6

 50002F

 FF99E2

 38001B

 FFB5FE

 150000

 FFD2FF

 000000

 FFEFFF

 A42876

 A42876

 A41870

 A4387C

 A4076A

 A44982

 A40067

 A45988

 A46A8E

 A47A94

 A48A9B

 A49BA1

 A4ABA7

 A4BCAD

Harmonies

Analogous

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



7B43A0



A42876



AF2346

Triad

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



A42876



5A6100



006F9F

Complementary

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



A42876



28A456

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.



007173



A42876



1A6B0B

Square

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



A42876



845100



006F42



0068B9

Rectangle

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



A42876



A83128



006F42



007092

Sweetspot

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



A42876



D6A5C4



5528A4



6B4D60



EBEBEB



6B6B6B

Same Dimension

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



A42876



D6138E



A42839



52494F



91005B



12000B

Inverse Universe

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



A42876



D6138E



28A493



52494F



91005B



12000B

Previews

White Background



This preview shows how the Hex color A42876 looks on a white background.

Color Contrast Check

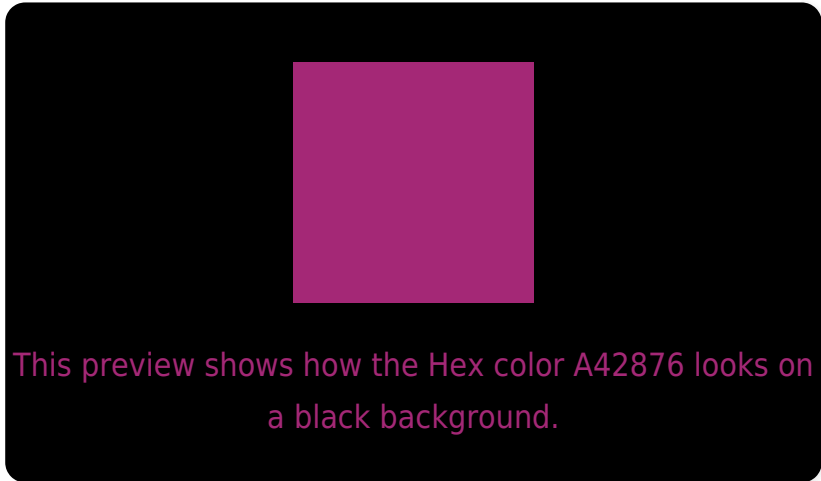
Large Text (above 18pt) WCAG AA ✓ Pass

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

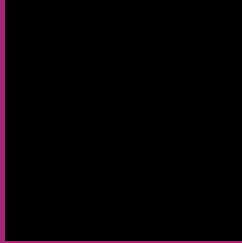
Any Text WCAG AA × Fail

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 A42876 Background



This preview shows how black text looks on a background with the Hex color A42876.

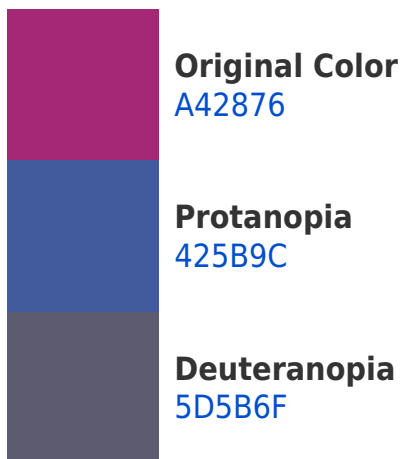


This preview shows how white text looks on a background with the Hex color A42876.

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



Trichromacy



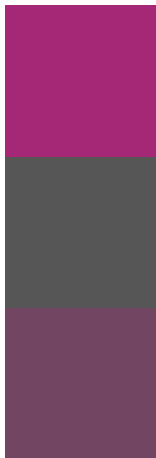
Original Color
A42876

Protanomaly
66488E

Deuteranomaly
774872

Tritanomaly
A13352

Monochromacy



Original Color
A42876

Achromatopsia
565656

Achromatomaly
724562

CSS Examples

Text

The CSS property to change the color of the text to Hex A42876 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 #A42876 looks like.

```
.text, #text, p{  
    color:#A42876  
}
```

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 #A42876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42876
}
```

Border

The CSS property to change the border of an element to Hex A42876 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
#A42876 }
```

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

```
.border{ border-color:#A42876 }
```

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

Here you see how a box with a 4 pixel #A42876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42876; -webkit-box-shadow:4px 4px  
4px 4px #A42876; box-shadow:4px 4px 4px  
4px #A42876 }
```

Background

The CSS property to change the background color of an element to Hex A42876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42876 }
```

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

```
.background{ background-color:#A42876 }
```

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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