

Converting Colors

Hex(A42A43)

Have a look what the booklet for
Hex(A42A43) contains.

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Color

Hex(A42A43)

Conversions

Conversions Part 1

Format	Color
Hex	A42A43
RGB	164, 42, 67
RGB Percent	64%, 16%, 26%
CMY	0.3569, 0.8353, 0.7373
CMYK	0.00, 0.74, 0.59, 0.36
HSL	348°, 59%, 40%
HSV	348°, 74%, 64%
XYZ	17.1509, 9.9537, 6.3275
YIQ	81.3280, 64.6870, 33.6390

Conversions

Conversions Part 2

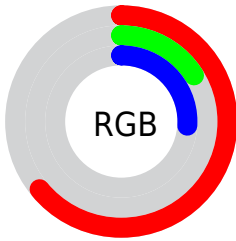
Format	Color
RYB	164, 42, 67
Decimal	10758723
CIELab	37.76, 50.82, 15.22
CIElCh	38, 53.054, 16.672
Yxy	9.9537, 0.5130, 0.2977
Android (android.graphics.Color)	4288948803 (0xFFA42A43)
YUV	81.3280, -7.0637, 72.5033
Hunter-Lab	31.5495, 41.8246, 10.1936

Details

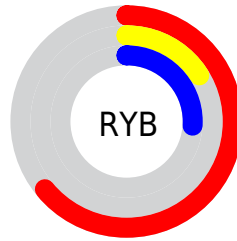
The Hex color **A42A43** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2AA48B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E06173**, and **6A0019** is the 20% darker color. If you saturate the color by 10%, you get **A41A36**, and if you desaturate by 10%, it is **A43A50**.

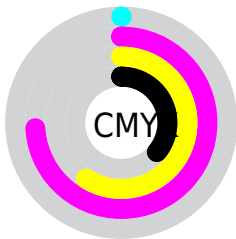
Distribution



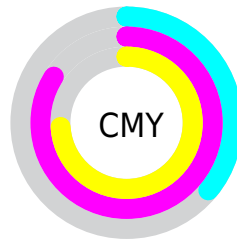
- Red (64%)
- Green (16%)
- Blue (26%)



- Red (64%)
- Yellow (16%)
- Blue (26%)



- Cyan (0%)
- Magenta (74%)
- Yellow (59%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (74%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42A43 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 A42A43 by changing the saturation by 10% instead.

 A42A43

 A42A43

FFFFFF

 87032D

 E06173

 6A0019

 FF7D8C

 4E0000

 FF98A7

 330002

 FFB4C2

 000000

 FFD1DD

 FFEEFA

 A42A43

 A42A43

 A41A36

 A43A50

 A40929

 A44B5D

 A40022

 A45B6A

 A46C77

 A47C84

 A48C91

 A49D9E

 A4ADAB

 A4BEB8

Harmonies

Analogous

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



9B2C6E



A42A43



973C1A

Triad

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



A42A43



1D6717



0063AD

Complementary

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



A42A43



2AA48B

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.



006A97



A42A43



006B44

Square

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



A42A43



565E00



006C70



2456AC

Rectangle

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



A42A43



864A00



006C70



0066A8

Sweetspot

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



A42A43



D6A7B1



8A2AA4



6B4F55



EBEBEB



6B6B6B

Same Dimension

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



A42A43



D6183F



A44D2A



52494B



91001E



120004

Inverse Universe

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



A42A43



D6183F



2A81A4



52494B



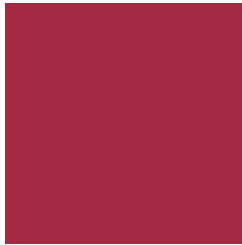
91001E



120004

Previews

White Background



This preview shows how the Hex color A42A43 looks on a white background.

Color Contrast Check

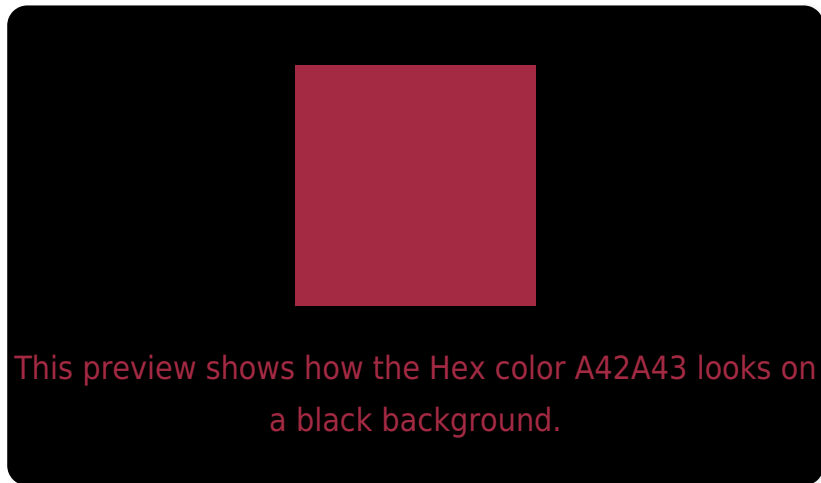
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A42A43 Background



This preview shows how black text looks on a background with the Hex color A42A43.



This preview shows how white text looks on a background with the Hex color A42A43.

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



Original Color
A42A43

Protanopia
5C5A59

Deuteranopia
6C563D



Tritanopia
A32E30

Trichromacy



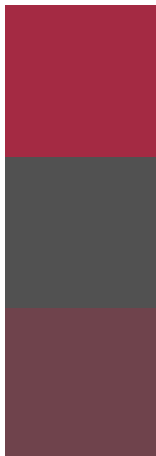
Original Color
A42A43

Protanomaly
764951

Deuteranomaly
80463F

Tritanomaly
A32D37

Monochromacy



Original Color
A42A43

Achromatopsia
515151

Achromatomaly
6F434C

CSS Examples

Text

The CSS property to change the color of the text to Hex A42A43 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 #A42A43 looks like.

```
.text, #text, p{  
    color:#A42A43  
}
```

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 #A42A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42A43  
}
```

Border

The CSS property to change the border of an element to Hex A42A43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

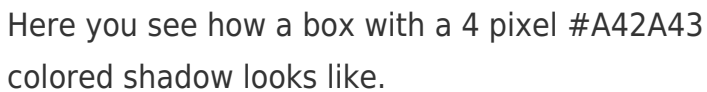
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A42A43 }
```

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

```
.border{ border-color:#A42A43 }
```

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



Here you see how a box with a 4 pixel #A42A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42A43; -webkit-box-shadow:4px 4px  
4px 4px #A42A43; box-shadow:4px 4px 4px  
4px #A42A43 }
```

Background

The CSS property to change the background color of an element to Hex A42A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42A43 }
```

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

```
.background{ background-color:#A42A43 }
```

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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