

Converting Colors

Hex(A42B62)

Have a look what the booklet for
Hex(A42B62) contains.

Hex(A42B62)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A42B62)

Conversions

Conversions Part 1

Format	Color
Hex	A42B62
RGB	164, 43, 98
RGB Percent	64%, 17%, 38%
CMY	0.3569, 0.8314, 0.6157
CMYK	0.00, 0.74, 0.40, 0.36
HSL	333°, 58%, 41%
HSV	333°, 74%, 64%
XYZ	18.3783, 10.5021, 12.6137
YIQ	85.4490, 54.4610, 42.7570

Conversions

Conversions Part 2

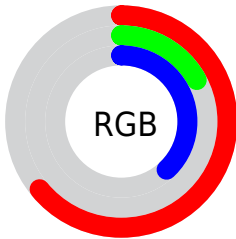
Format	Color
RYB	164, 43, 98
Decimal	10759010
CIELab	38.73, 53.23, -3.14
CIElCh	39, 53.321, 356.627
Yxy	10.5021, 0.4429, 0.2531
Android (android.graphics.Color)	4288949090 (0xFFA42B62)
YUV	85.4490, 6.1876, 68.8892
Hunter-Lab	32.4070, 44.5170, -0.3925

Details

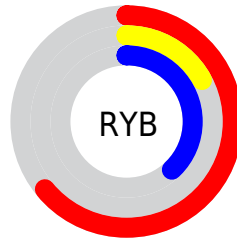
The Hex color **A42B62** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2BA46D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **DF6395**, and **6B0034** is the 20% darker color. If you saturate the color by 10%, you get **A41B59**, and if you desaturate by 10%, it is **A43B6B**.

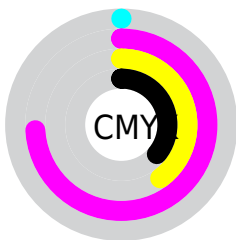
Distribution



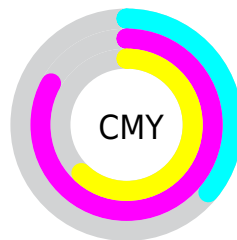
- Red (64%)
- Green (17%)
- Blue (38%)



- Red (64%)
- Yellow (17%)
- Blue (38%)



- Cyan (0%)
- Magenta (74%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42B62 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 A42B62 by changing the saturation by 10% instead.

 A42B62

 A42B62

FFFFFF

 87024A

 DF6395

 6B0034

 FD7EAF

 4F001F

 FF9ACB

 370005

 FFB6E7

 0C0000

 FFD3FF

 000000

 FFF0FF

 A42B62

 A42B62

 A41B59

 A43B6B

 A40A50

 A44C74

 A4004B

 A45C7D

 A46D86

 A47D8F

 A48D98

 A49EA1

 A4AEAA

 A4BFB3

Harmonies

Analogous

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



8A3C8B



A42B62



A53137

Triad

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



A42B62



496400



006BA3

Complementary

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



A42B62



2BA46D

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.



006E81



A42B62



006B28

Square

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



A42B62



735800



006E55



0062B2

Rectangle

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



A42B62



9B3E1C



006E55



006D9A

Sweetspot

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



A42B62



D6A7BC



6C2BA4



6B4F5C



EBEBEB



6B6B6B

Same Dimension

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



A42B62



D6186E



A42F2B



52494D



910042



120008

Inverse Universe

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



A42B62



D6186E



2BA0A4



52494D



910042



120008

Previews

White Background



This preview shows how the Hex color A42B62 looks on a white background.

Color Contrast Check

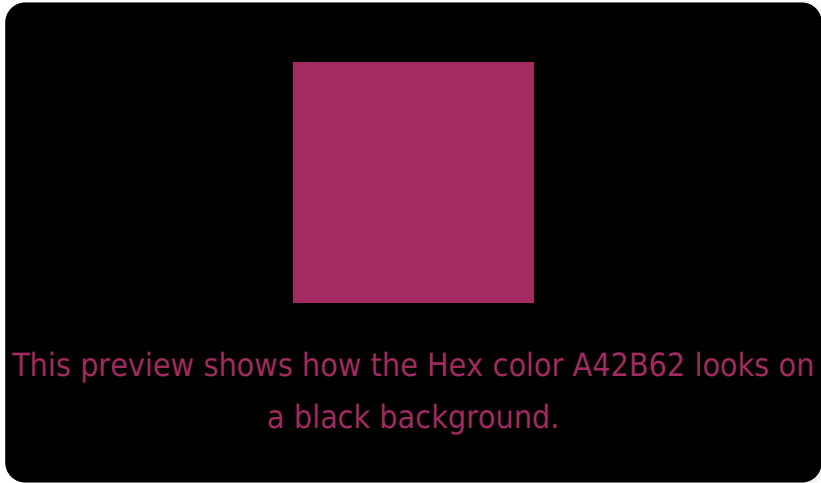
Large Text (above 18pt) WCAG AA ✓ Pass

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 A42B62 Background



This preview shows how black text looks on a background with the Hex color A42B62.



This preview shows how white text looks on a background with the Hex color A42B62.

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
A42B62

Protanomaly
6F4A75

Deuteranomaly
7C485E

Tritanomaly
A23248

Monochromacy



Original Color
A42B62

Achromatopsia
555555

Achromatomaly
72465A

CSS Examples

Text

The CSS property to change the color of the text to Hex A42B62 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 #A42B62 looks like.

```
.text, #text, p{  
    color:#A42B62  
}
```

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 #A42B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42B62
}
```

Border

The CSS property to change the border of an element to Hex A42B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

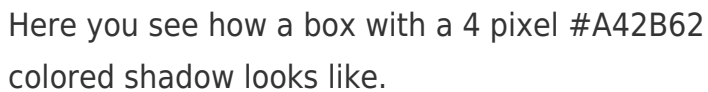
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A42B62 }
```

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

```
.border{ border-color:#A42B62 }
```

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



Here you see how a box with a 4 pixel #A42B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42B62; -webkit-box-shadow:4px 4px  
4px 4px #A42B62; box-shadow:4px 4px 4px  
4px #A42B62 }
```

Background

The CSS property to change the background color of an element to Hex A42B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42B62 }
```

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

```
.background{ background-color:#A42B62 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor