

Converting Colors

Hex(A42D52)

Have a look what the booklet for
Hex(A42D52) contains.

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Color

Hex(A42D52)

Conversions

Conversions Part 1

Format	Color
Hex	A42D52
RGB	164, 45, 82
RGB Percent	64%, 18%, 32%
CMY	0.3569, 0.8235, 0.6784
CMYK	0.00, 0.73, 0.50, 0.36
HSL	341°, 57%, 41%
HSV	341°, 73%, 64%
XYZ	17.7712, 10.3785, 9.0492
YIQ	84.7990, 59.0470, 36.7350

Conversions

Conversions Part 2

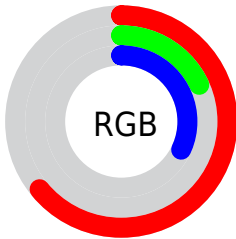
Format	Color
R_{YB}	164, 45, 82
Decimal	10759506
CIE _{Lab}	38.51, 50.94, 6.71
CIE _{LCh}	39, 51.379, 7.503
Yxy	10.3785, 0.4777, 0.2790
Android (android.graphics.Color)	4288949586 (0xFFA42D52)
YUV	84.7990, -1.3799, 69.4593
Hunter-Lab	32.2157, 42.0891, 5.8966

Details

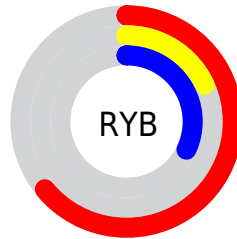
The Hex color **A42D52** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2DA47F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **DF6483**, and **6B0026** is the 20% darker color. If you saturate the color by 10%, you get **A41D47**, and if you desaturate by 10%, it is **A43D5D**.

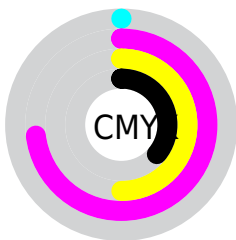
Distribution



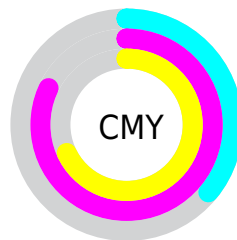
- Red (64%)
- Green (18%)
- Blue (32%)



- Red (64%)
- Yellow (18%)
- Blue (32%)



- Cyan (0%)
- Magenta (73%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (82%)
- Yellow (68%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42D52 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 A42D52 by changing the saturation by 10% instead.

 A42D52

 A42D52

FFFFFF

 87083B

 DF6483

 6B0026

 FE7F9D

 4F0011

 FF9BB8

 350002

 FFB7D4

 040000

 FFD3F0

 000000

 FFF1FF

 A42D52

 A42D52

 A41D47

 A43D5D

 A40C3B

 A44E69

 A40033

 A45E74

 A46F7F

 A47F8B

 A48F96

 A4A0A1

 A4B0AC

 A4C1B8

Harmonies

Analogous

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



94367B



A42D52



9E3A2A

Triad

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



A42D52



37660D



0068A8

Complementary

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



A42D52



2DA47F

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.



006D8D



A42D52



006B39

Square

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



A42D52



645C00



006E64



005CAE

Rectangle

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



A42D52



904610



006E64



006AA1

Sweetspot

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



A42D52



D6A7B6



7E2DA4



6B4F58



EBEBEB



6B6B6B

Same Dimension

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



A42D52



D61C56



A4432D



52494C



91002D



120006

Inverse Universe

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



A42D52



D61C56



2D8EA4



52494C



91002D



120006

Previews

White Background



This preview shows how the Hex color A42D52 looks on a white background.

Color Contrast Check

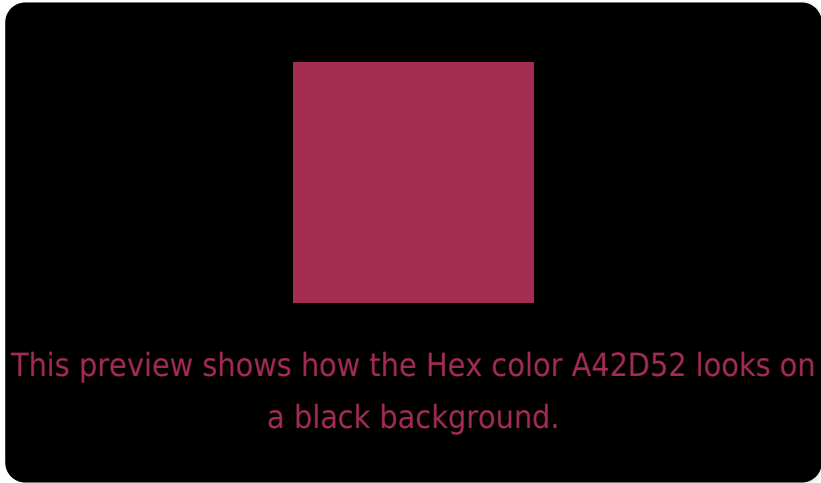
Large Text (above 18pt) WCAG AA ✓ Pass

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 A42D52 Background



This preview shows how black text looks on a background with the Hex color A42D52.

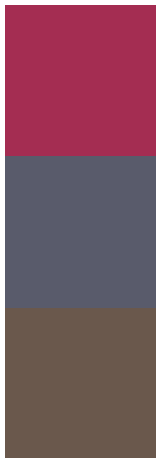


This preview shows how white text looks on a background with the Hex color A42D52.

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
A42D52

Protanopia
595B6B

Deuteranopia
6A584C



Tritanopia
A23336

Trichromacy



Original Color
A42D52

Protanomaly
744A62

Deuteranomaly
7F484E

Tritanomaly
A33140

Monochromacy



Original Color
A42D52

Achromatopsia
555555

Achromatomaly
724654

CSS Examples

Text

The CSS property to change the color of the text to Hex A42D52 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 #A42D52 looks like.

```
.text, #text, p{  
    color:#A42D52  
}
```

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 #A42D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42D52  
}
```

Border

The CSS property to change the border of an element to Hex A42D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

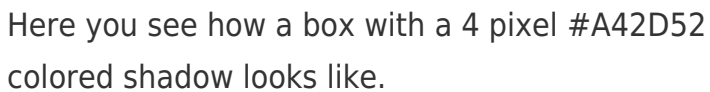
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A42D52 }
```

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

```
.border{ border-color:#A42D52 }
```

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



Here you see how a box with a 4 pixel #A42D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42D52; -webkit-box-shadow:4px 4px  
4px 4px #A42D52; box-shadow:4px 4px 4px  
4px #A42D52 }
```

Background

The CSS property to change the background color of an element to Hex A42D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42D52 }
```

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

```
.background{ background-color:#A42D52 }
```

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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