

Converting Colors

Hex(A42D58)

Have a look what the booklet for
Hex(A42D58) contains.

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Color

Hex(A42D58)

Conversions

Conversions Part 1

Format	Color
Hex	A42D58
RGB	164, 45, 88
RGB Percent	64%, 18%, 35%
CMY	0.3569, 0.8235, 0.6549
CMYK	0.00, 0.73, 0.46, 0.36
HSL	338°, 57%, 41%
HSV	338°, 73%, 64%
XYZ	18.0097, 10.4739, 10.3050
YIQ	85.4830, 57.1210, 38.6010

Conversions

Conversions Part 2

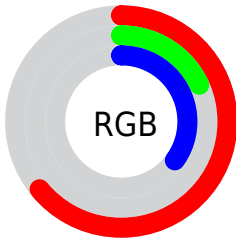
Format	Color
RYB	164, 45, 88
Decimal	10759512
CIELab	38.68, 51.49, 3.13
CIElCh	39, 51.590, 3.481
Yxy	10.4739, 0.4643, 0.2700
Android (android.graphics.Color)	4288949592 (0xFFA42D58)
YUV	85.4830, 1.2409, 68.8594
Hunter-Lab	32.3634, 42.6965, 3.7755

Details

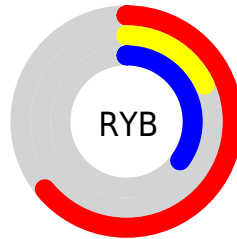
The Hex color **A42D58** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2DA479**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **DF648A**, and **6B002B** is the 20% darker color. If you saturate the color by 10%, you get **A41D4E**, and if you desaturate by 10%, it is **A43D62**.

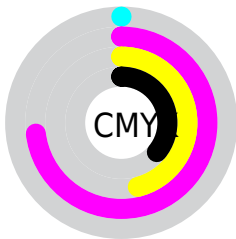
Distribution



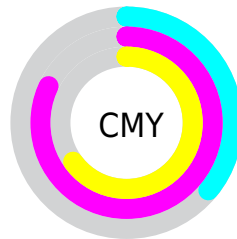
- Red (64%)
- Green (18%)
- Blue (35%)



- Red (64%)
- Yellow (18%)
- Blue (35%)



- Cyan (0%)
- Magenta (73%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42D58 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 A42D58 by changing the saturation by 10% instead.

 A42D58

 A42D58

FFFFFF

 870841

 DF648A

 6B002B

 FD7FA4

 4F0017

 FF9BBF

 360002

 FFB7DB

 070000

 FFD4F7

 000000

 FFF1FF

 A42D58

 A42D58

 A41D4E

 A43D62

 A40C43

 A44E6D

 A4003B

 A45E77

 A46F82

 A47F8C

 A48F97

 A4A0A1

 A4B0AC

 A4C1B6

Harmonies

Analogous

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



913981



A42D58



A0372F

Triad

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



A42D58



3F6606



0069A6

Complementary

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



A42D58



2DA479

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.



006D88



A42D58



006B33

Square

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



A42D58



6A5B00



006E5F



005FAF

Rectangle

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



A42D58



944416



006E5F



006B9E

Sweetspot

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



A42D58



D6A7B8



782DA4



6B4F59



EBEBEB



6B6B6B

Same Dimension

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



A42D58



D61C5F



A43D2D



52494C



910035



120006

Inverse Universe

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



A42D58



D61C5F



2D94A4



52494C



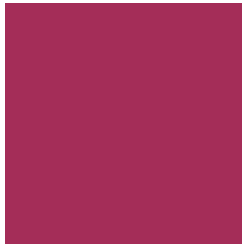
910035



120006

Previews

White Background



This preview shows how the Hex color A42D58 looks on a white background.

Color Contrast Check

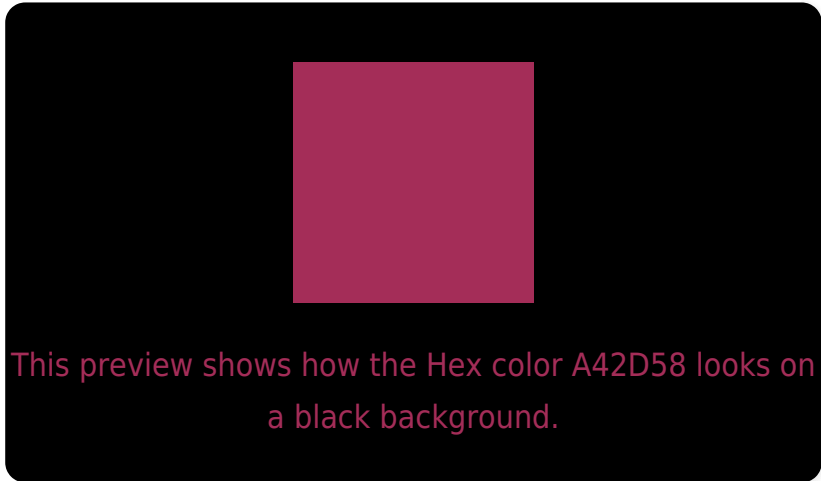
Large Text (above 18pt) WCAG AA ✓ Pass

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

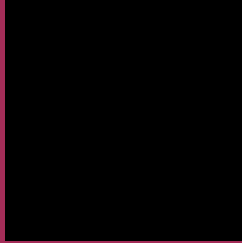
Any Text WCAG AA × Fail

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 A42D58 Background



This preview shows how black text looks on a background with the Hex color A42D58.

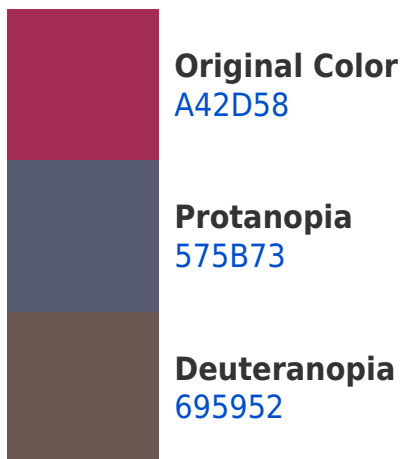



This preview shows how white text looks on a background with the Hex color A42D58.

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
A23538

Trichromacy



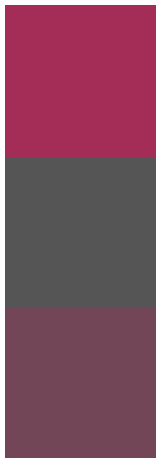
Original Color
A42D58

Protanomaly
734A69

Deuteranomaly
7E4954

Tritanomaly
A33244

Monochromacy



Original Color
A42D58

Achromatopsia
555555

Achromatomaly
724656

CSS Examples

Text

The CSS property to change the color of the text to Hex A42D58 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 #A42D58 looks like.

```
.text, #text, p{  
    color:#A42D58  
}
```

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 #A42D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42D58
}
```

Border

The CSS property to change the border of an element to Hex A42D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

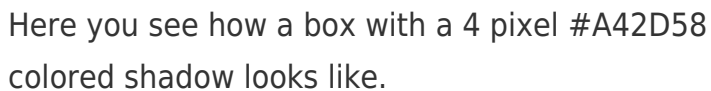
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A42D58 }
```

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

```
.border{ border-color:#A42D58 }
```

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



Here you see how a box with a 4 pixel #A42D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42D58; -webkit-box-shadow:4px 4px  
4px 4px #A42D58; box-shadow:4px 4px 4px  
4px #A42D58 }
```

Background

The CSS property to change the background color of an element to Hex A42D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42D58 }
```

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

```
.background{ background-color:#A42D58 }
```

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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