

Converting Colors

Hex(A42537)

Have a look what the booklet for
Hex(A42537) contains.

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Color

Hex(A42537)

Conversions

Conversions Part 1

Format	Color
Hex	A42537
RGB	164, 37, 55
RGB Percent	64%, 15%, 22%
CMY	0.3569, 0.8549, 0.7843
CMYK	0.00, 0.77, 0.66, 0.36
HSL	351°, 63%, 39%
HSV	351°, 77%, 64%
XYZ	16.6610, 9.4915, 4.5683
YIQ	77.0250, 69.9140, 32.5220

Conversions

Conversions Part 2

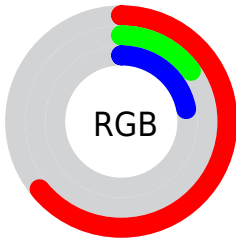
Format	Color
R_{YB}	164, 37, 55
Decimal	10757431
CIE _{Lab}	36.91, 51.75, 21.73
CIE _{LCh}	37, 56.130, 22.781
Yxy	9.4915, 0.5423, 0.3090
Android (android.graphics.Color)	4288947511 (0xFFA42537)
YUV	77.0250, -10.8583, 76.2771
Hunter-Lab	30.8083, 42.6178, 12.7741

Details

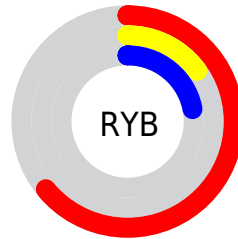
The Hex color **A42537** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **25A492**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E15E66**, and **69000D** is the 20% darker color. If you saturate the color by 10%, you get **A41529**, and if you desaturate by 10%, it is **A43545**.

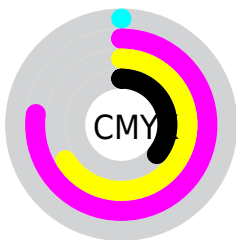
Distribution



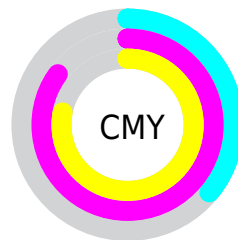
- Red (64%)
- Green (15%)
- Blue (22%)



- Red (64%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (77%)
- Yellow (66%)
- Black (36%)



- Cyan (36%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42537 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 A42537 by changing the saturation by 10% instead.

 A42537

 A42537

FFFFFF

 860022

 E15E66

 69000D

 FF797F

 4C0000

 FF9498

 310002

 FFB0B3

 000000

 FFCDCF

 FFEAEB

 A42537

 A42537

 A41529

 A43545

 A4041B

 A44653

 A40017

 A45661

 A4676F

 A4777D

 A4878B

 A4989A

 A4A8A8

 A4B9B6

Harmonies

Analogous

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



A02164



A42537



933D09

Triad

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



A42537



00661A



0060B1

Complementary

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



A42537



25A492

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.



00689F



A42537



006A4A

Square

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



A42537



495F00



006B79



3850AB

Rectangle

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



A42537



7F4B00



006B79



0063AE

Sweetspot

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



A42537



D6A5AC



9125A4



6B4D51



EBEBEB



6B6B6B

Same Dimension

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



A42537



D60F2B



A45125



52494B



910015



120003

Inverse Universe

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



A42537



D60F2B



2578A4



52494B



910015



120003

Previews

White Background



This preview shows how the Hex color A42537 looks on a white background.

Color Contrast Check

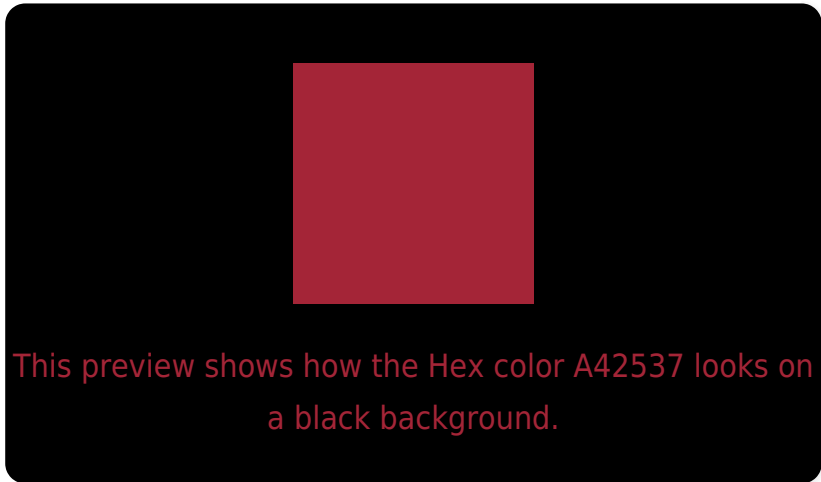
Large Text (above 18pt) WCAG AA ✓ Pass

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 A42537 Background



This preview shows how black text looks on a background with the Hex color A42537.

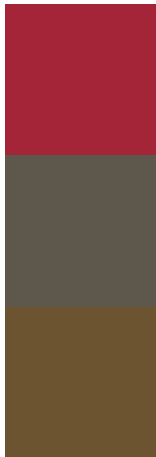


This preview shows how white text looks on a background with the Hex color A42537.

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
A42537

Protanopia
5D584B

Deuteranopia
6C5430



Tritanopia
A32829

Trichromacy



Original Color
A42537

Protanomaly
774544

Deuteranomaly
804333

Tritanomaly
A3272E

Monochromacy



Original Color
A42537

Achromatopsia
4D4D4D

Achromatomaly
6D3E45

CSS Examples

Text

The CSS property to change the color of the text to Hex A42537 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 #A42537 looks like.

```
.text, #text, p{  
    color:#A42537  
}
```

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 #A42537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42537
}
```

Border

The CSS property to change the border of an element to Hex A42537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

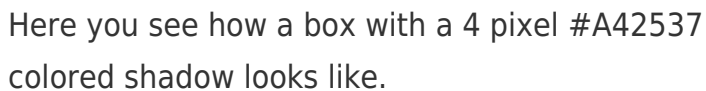
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A42537 }
```

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

```
.border{ border-color:#A42537 }
```

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



Here you see how a box with a 4 pixel `#A42537` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42537; -webkit-box-shadow:4px 4px  
4px 4px #A42537; box-shadow:4px 4px 4px  
4px #A42537 }
```

Background

The CSS property to change the background color of an element to Hex A42537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42537 }
```

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

```
.background{ background-color:#A42537 }
```

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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