

Converting Colors

Hex(A42407)

Have a look what the booklet for
Hex(A42407) contains.

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Color

Hex(A42407)

Conversions

Conversions Part 1

Format	Color
Hex	A42407
RGB	164, 36, 7
RGB Percent	64%, 14%, 3%
CMY	0.3569, 0.8588, 0.9725
CMYK	0.00, 0.78, 0.96, 0.36
HSL	11°, 92%, 34%
HSV	11°, 96%, 64%
XYZ	15.9791, 9.1696, 1.1287
YIQ	70.9660, 85.5970, 18.1170

Conversions

Conversions Part 2

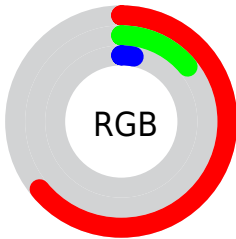
Format	Color
R_{YB}	164, 43, 7
Decimal	10757127
CIE _{Lab}	36.31, 50.49, 46.58
CIE _{LCh}	36, 68.692, 42.694
Yxy	9.1696, 0.6081, 0.3490
Android (android.graphics.Color)	4288947207 (0xFFA42407)
YUV	70.9660, -31.5352, 81.5908
Hunter-Lab	30.2814, 41.1997, 18.9869

Details

The Hex color **A42407** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0787A4**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **E35C38**, and **670000** is the 20% darker color. If you saturate the color by 10%, you get **A41E00**, and if you desaturate by 10%, it is **A43117**.

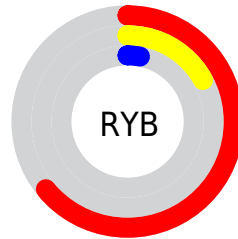
Distribution



Red (64%)

Green (14%)

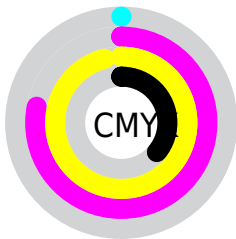
Blue (3%)



Red (64%)

Yellow (17%)

Blue (3%)

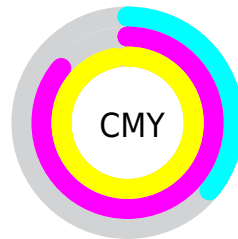


Cyan (0%)

Magenta (78%)

Yellow (96%)

Black (36%)



Cyan (36%)

Magenta (86%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42407 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 A42407 by changing the saturation by 10% instead.

 A42407

 A42407

 FFFFFF1

 860000

 E35C38

 670000

 FF7750

 490000

 FF9269

 2E0002

 FFAE82

 000000

 FFCB9D

 FFE8B8

 FFFFD4

 A42407

 A42407

 A41E00

 A43117

 A43F28

 A44C38

 A45949

 A46759

 A47469

 A4827A

 A48F8A

 A49C9B

Harmonies

Analogous

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



B20041



A42407



834700

Triad

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



A42407



006A32



0055C3

Complementary

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



A42407



0787A4

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.



0065C0



A42407



006C6C

Square

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



A42407



006500



006BA0



7138A8

Rectangle

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



A42407



655500



006BA0



005CC6

Sweetspot

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



A42407



D6A498



A40787



6B4D46



EBEBEB



6B6B6B

Same Dimension

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



A42407



D62800



A47207



524B49



911B00



120300

Inverse Universe

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



0787A4



00AFD6



0739A4



495052



007791



000F12

Previews

White Background



This preview shows how the Hex color A42407 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 A42407 Background



This preview shows how black text looks on a background with the Hex color A42407.



This preview shows how white text looks on a background with the Hex color A42407.

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

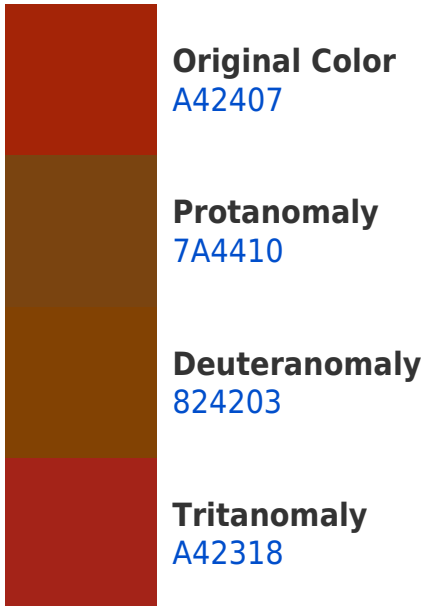


Original Color
A42407

Protanopia
625715

Deuteranopia
6E5300

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A42407 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 #A42407 looks like.

```
.text, #text, p{  
    color:#A42407  
}
```

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 #A42407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42407  
}
```

Border

The CSS property to change the border of an element to Hex A42407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

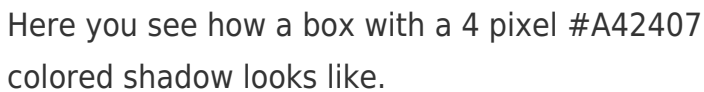
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A42407 }
```

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

```
.border{ border-color:#A42407 }
```

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



Here you see how a box with a 4 pixel #A42407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42407; -webkit-box-shadow:4px 4px  
4px 4px #A42407; box-shadow:4px 4px 4px  
4px #A42407 }
```

Background

The CSS property to change the background color of an element to Hex A42407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42407 }
```

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

```
.background{ background-color:#A42407 }
```

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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