

Converting Colors

Hex(A1420F)

Have a look what the booklet for
Hex(A1420F) contains.

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Color

Hex(A1420F)

Conversions

Conversions Part 1

Format	Color
Hex	A1420F
RGB	161, 66, 15
RGB Percent	63%, 26%, 6%
CMY	0.3686, 0.7412, 0.9412
CMYK	0.00, 0.59, 0.91, 0.37
HSL	21°, 83%, 35%
HSV	21°, 91%, 63%
XYZ	16.7324, 11.5080, 1.7913
YIQ	88.5910, 72.9910, 4.2790

Conversions

Conversions Part 2

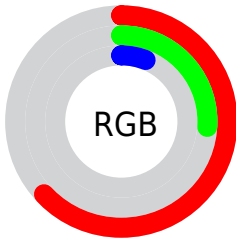
Format	Color
R _Y B	161, 93, 15
Decimal	10568207
CIE Lab	40.42, 37.02, 46.41
CIE LCh	40, 59.372, 51.422
Yxy	11.5080, 0.5572, 0.3832
Android (android.graphics.Color)	4288758287 (0xFFA1420F)
YUV	88.5910, -36.2804, 63.5027
Hunter-Lab	33.9234, 28.6773, 20.6156

Details

The Hex color **A1420F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0F6EA1**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DE7540**, and **660E00** is the 20% darker color. If you saturate the color by 10%, you get **A13800**, and if you desaturate by 10%, it is **A14C1F**.

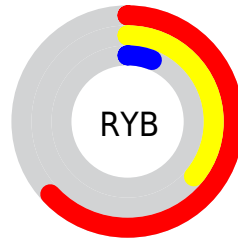
Distribution



Red (63%)

Green (26%)

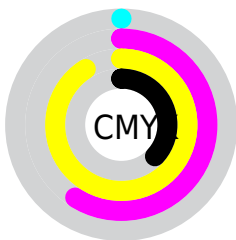
Blue (6%)



Red (63%)

Yellow (36%)

Blue (6%)

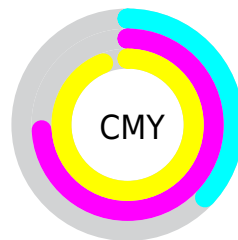


Cyan (0%)

Magenta (59%)

Yellow (91%)

Black (37%)



Cyan (37%)

Magenta (74%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1420F 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 A1420F by changing the saturation by 10% instead.

 A1420F

 A1420F

FFFFFFC

 832900

 DE7540

 660E00

 FD8F59

 490000

 FFAA72

 310001

 FFC68D

 000000

 FFE3A7

 FFFFC3

 FFFFDF

 A1420F

 A1420F

■ A13800

■ A14C1F

■ A1572F

■ A1613F

■ A16C4F

■ A17660

■ A18170

■ A18B80

■ A19690

■ A1A0A0

Harmonies

Analogous

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



B3293F



A1420F



7F5800

Triad

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



A1420F



00744F



3859BB

Complementary

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



A1420F



0F6EA1

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.



0069C0



A1420F



007582

Square

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



A1420F



00701B



0072AB



8B409D

Rectangle

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



A1420F



636300



0072AB



005FC0

Sweetspot

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



A1420F



D1AC99



A10F70



695347



E8E8E8



696969

Same Dimension

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



A1420F



D14900



A1890F



524C49



913300



120600

Inverse Universe

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



0F6EA1



0088D1



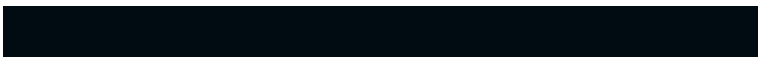
0F27A1



494F52



005F91



000C12

Previews

White Background



This preview shows how the Hex color A1420F looks on a white background.

Color Contrast Check

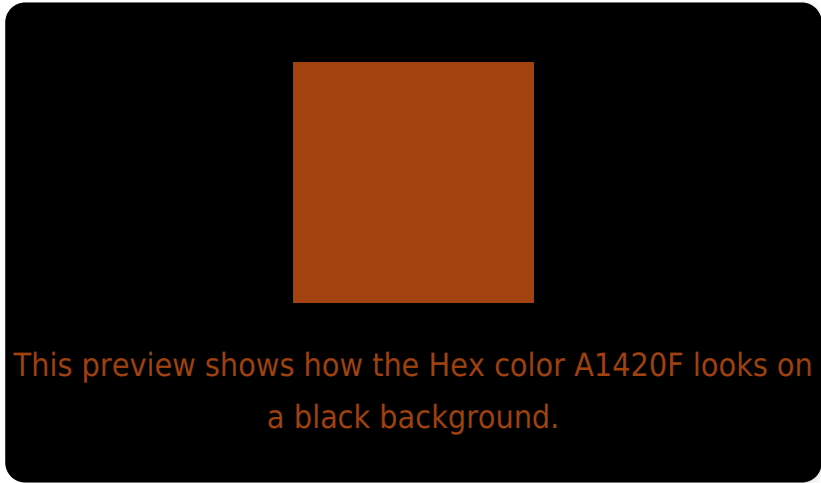
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1420F Background



This preview shows how black text looks on a background with the Hex color A1420F.



This preview shows how white text looks on a background with the Hex color A1420F.

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
A1420F

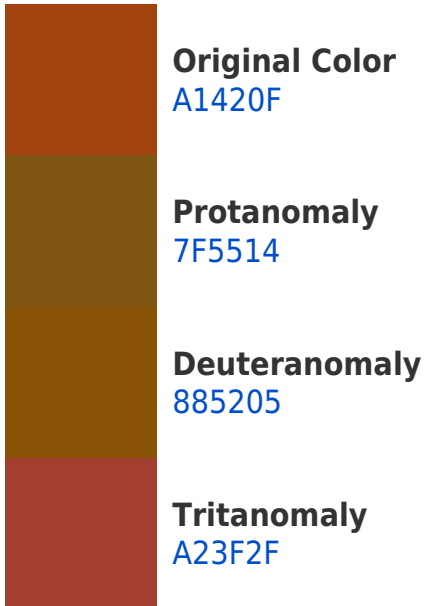
Protanopia
6C6017

Deuteranopia
795B00

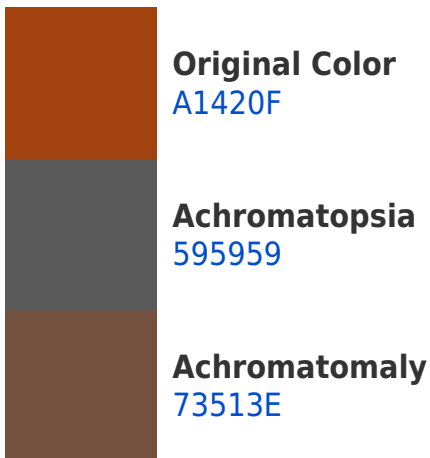


Tritanopia
A33E41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1420F 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 #A1420F looks like.

```
.text, #text, p{  
    color:#A1420F  
}
```

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 #A1420F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1420F
}
```

Border

The CSS property to change the border of an element to Hex A1420F is called "border". The border property can be set on classes, ids or directly on the HTML element.

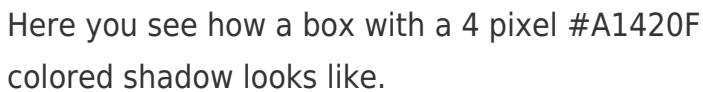
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1420F }
```

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

```
.border{ border-color:#A1420F }
```

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



Here you see how a box with a 4 pixel `#A1420F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1420F; -webkit-box-shadow:4px 4px  
4px 4px #A1420F; box-shadow:4px 4px 4px  
4px #A1420F }
```

Background

The CSS property to change the background color of an element to Hex A1420F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1420F }
```

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

```
.background{ background-color:#A1420F }
```

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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