

Converting Colors

Hex(A1342F)

Have a look what the booklet for
Hex(A1342F) contains.

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Color

Hex(A1342F)

Conversions

Conversions Part 1

Format	Color
Hex	A1342F
RGB	161, 52, 47
RGB Percent	63%, 20%, 18%
CMY	0.3686, 0.7961, 0.8157
CMYK	0.00, 0.68, 0.71, 0.37
HSL	3°, 55%, 41%
HSV	3°, 71%, 63%
XYZ	16.4390, 10.2383, 3.7991
YIQ	84.0210, 66.5690, 21.5530

Conversions

Conversions Part 2

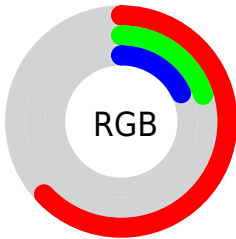
Format	Color
RYB	161, 52, 47
Decimal	10564655
CIELab	38.27, 44.67, 28.21
CIElCh	38, 52.833, 32.272
Yxy	10.2383, 0.5394, 0.3359
Android (android.graphics.Color)	4288754735 (0xFFA1342F)
YUV	84.0210, -18.2514, 67.5106
Hunter-Lab	31.9973, 35.7113, 15.3586

Details

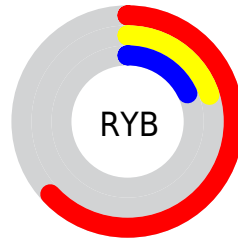
The Hex color **A1342F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F9CA1**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **DD695D**, and **670001** is the 20% darker color. If you saturate the color by 10%, you get **A1251F**, and if you desaturate by 10%, it is **A1433F**.

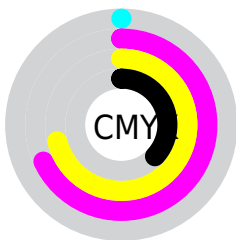
Distribution



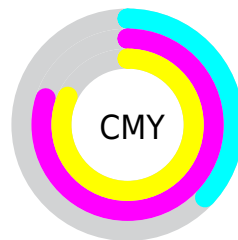
- Red (63%)
- Green (20%)
- Blue (18%)



- Red (63%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (68%)
- Yellow (71%)
- Black (37%)



- Cyan (37%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1342F 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 A1342F by changing the saturation by 10% instead.

 A1342F

 A1342F

FFFFFF

 83171A

 DD695D

 670001

 FC8376

 4A0000

 FF9F90

 300002

 FFBAAA

 000000

 FFD7C6

 FFF4E2

FFFFFFE

 A1342F

 A1342F

 A1251F

 A1433F

 A1150F

 A1534F

 A10700

 A1625F

 A1726F

 A18180

 A19090

 A1A0A0

 A1AFB0

 A1BFC0

Harmonies

Analogous

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



A42A59



A1342F



8C4804

Triad

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



A1342F



006B30



005EB0

Complementary

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



A1342F



2F9CA1

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.



0069A6



A1342F



006D5C

Square

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



A1342F



3F6400



006D87



5C4DA3

Rectangle

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



A1342F



775400



006D87



0063AF

Sweetspot

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



A1342F



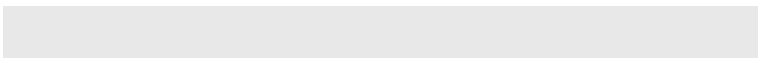
D1A7A5



A12F9D



69504E



E8E8E8



696969

Same Dimension

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



A1342F



D1271F



A16C2F



524A49



910600



120100

Inverse Universe

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



2F9CA1



1FC9D1



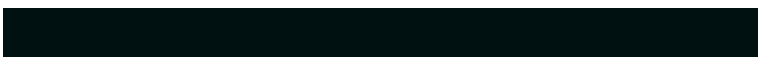
2F64A1



495152



008B91



001112

Previews

White Background



This preview shows how the Hex color A1342F looks on a white background.

Color Contrast Check

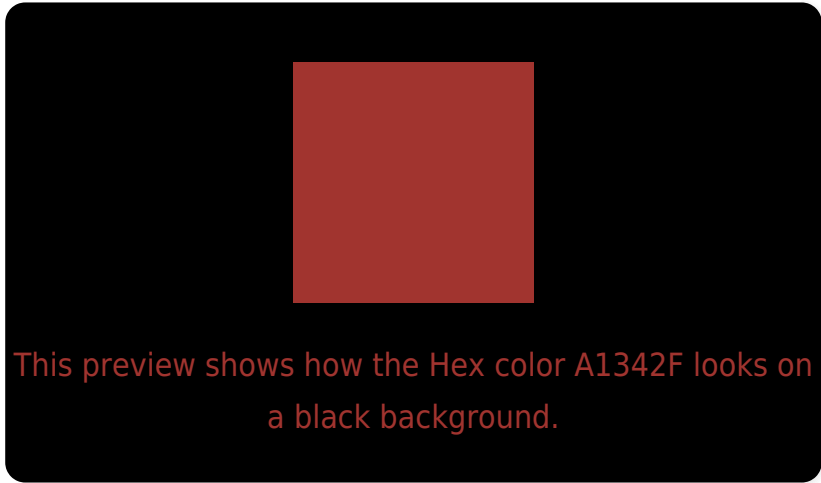
Large Text (above 18pt) WCAG AA ✓ Pass

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

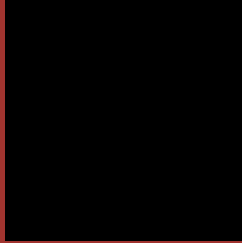
Any Text WCAG AA × Fail

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 A1342F Background



This preview shows how black text looks on a background with the Hex color A1342F.



This preview shows how white text looks on a background with the Hex color A1342F.

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
A1342F

Protanopia
635B3D

Deuteranopia
715729



Tritanopia
A13336

Trichromacy



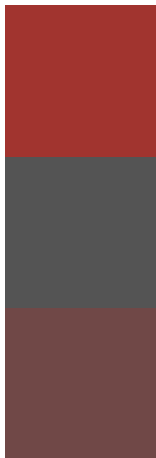
Original Color
A1342F

Protanomaly
7A4D38

Deuteranomaly
824A2B

Tritanomaly
A13333

Monochromacy



Original Color
A1342F

Achromatopsia
545454

Achromatomaly
704847

CSS Examples

Text

The CSS property to change the color of the text to Hex A1342F 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 #A1342F looks like.

```
.text, #text, p{  
    color:#A1342F  
}
```

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 #A1342F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1342F
}
```

Border

The CSS property to change the border of an element to Hex A1342F is called "border". The border property can be set on classes, ids or directly on the HTML element.

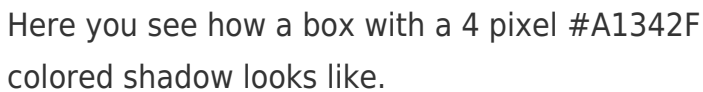
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1342F }
```

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

```
.border{ border-color:#A1342F }
```

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



Here you see how a box with a 4 pixel #A1342F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1342F; -webkit-box-shadow:4px 4px  
4px 4px #A1342F; box-shadow:4px 4px 4px  
4px #A1342F }
```

Background

The CSS property to change the background color of an element to Hex A1342F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1342F }
```

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

```
.background{ background-color:#A1342F }
```

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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