

Converting Colors

Hex(A2343F)

Have a look what the booklet for
Hex(A2343F) contains.

Hex(A2343F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2343F)

Conversions

Conversions Part 1

Format	Color
Hex	A2343F
RGB	162, 52, 63
RGB Percent	64%, 20%, 25%
CMY	0.3647, 0.7961, 0.7529
CMYK	0.00, 0.68, 0.61, 0.36
HSL	354°, 51%, 42%
HSV	354°, 68%, 64%
XYZ	17.0255, 10.4962, 5.8313
YIQ	86.1440, 62.0290, 26.7410

Conversions

Conversions Part 2

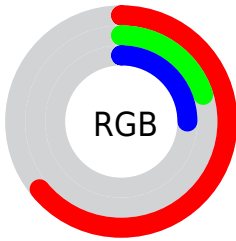
Format	Color
RYB	162, 52, 63
Decimal	10630207
CIELab	38.72, 46.00, 18.96
CIElCh	39, 49.750, 22.397
Yxy	10.4962, 0.5105, 0.3147
Android (android.graphics.Color)	4288820287 (0xFFA2343F)
YUV	86.1440, -11.4100, 66.5257
Hunter-Lab	32.3979, 37.1075, 12.0070

Details

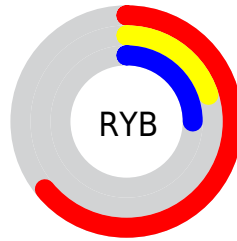
The Hex color **A2343F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **34A297**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **DE696E**, and **680015** is the 20% darker color. If you saturate the color by 10%, you get **A22430**, and if you desaturate by 10%, it is **A2444E**.

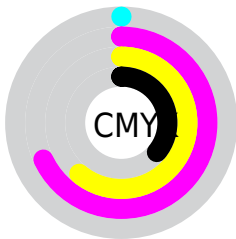
Distribution



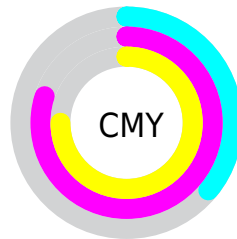
- Red (64%)
- Green (20%)
- Blue (25%)



- Red (64%)
- Yellow (20%)
- Blue (25%)



- Cyan (0%)
- Magenta (68%)
- Yellow (61%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2343F 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 A2343F by changing the saturation by 10% instead.

 A2343F

 A2343F

FFFFFF

 851729

 DE696E

 680015

 FC8488

 4C0000

 FF9FA2

 320002

 FFBBBD

 000000

 FFD8D9

 FFF5F5

 A2343F

 A2343F

 A22430

 A2444E

 A21422

 A2545C

 A20313

 A2656B

 A20010

 A27579

 A28588

 A29596

 A2A5A5

 A2B6B4

 A2C6C2

Harmonies

Analogous

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



9E3267



A2343F



93451A

Triad

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



A2343F



156926



0063AC

Complementary

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



A2343F



34A297

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.



006B9B



A2343F



006D4F

Square

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



A2343F



516200



006E79



4555A6

Rectangle

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



A2343F



815000



006E79



0066A8

Sweetspot

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



A2343F



D4A9AE



9734A2



6B5154



EBEBEB



6B6B6B

Same Dimension

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



A2343F



D42839



A26034



52494A



91000F



120002

Inverse Universe

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



A2343F



D42839



3476A2



52494A



91000F



120002

Previews

White Background



This preview shows how the Hex color A2343F looks on a white background.

Color Contrast Check

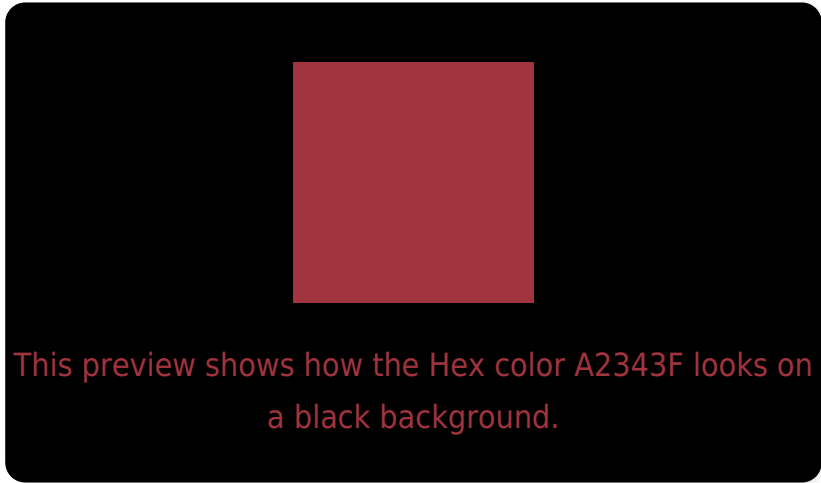
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2343F Background



This preview shows how black text looks on a background with the Hex color A2343F.

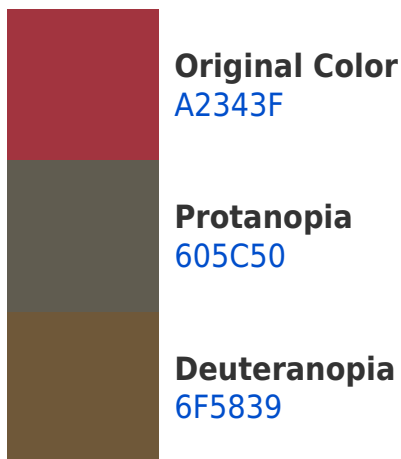



This preview shows how white text looks on a background with the Hex color A2343F.

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



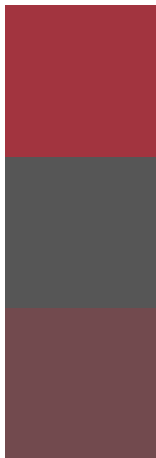
Original Color
A2343F

Protanomaly
784D4A

Deuteranomaly
824B3B

Tritanomaly
A2353B

Monochromacy



Original Color
A2343F

Achromatopsia
565656

Achromatomaly
724A4E

CSS Examples

Text

The CSS property to change the color of the text to Hex A2343F 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 #A2343F looks like.

```
.text, #text, p{  
    color:#A2343F  
}
```

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 #A2343F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2343F
}
```

Border

The CSS property to change the border of an element to Hex A2343F is called "border". The border property can be set on classes, ids or directly on the HTML element.

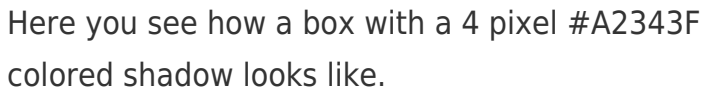
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2343F }
```

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

```
.border{ border-color:#A2343F }
```

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



Here you see how a box with a 4 pixel `#A2343F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2343F; -webkit-box-shadow:4px 4px  
4px 4px #A2343F; box-shadow:4px 4px 4px  
4px #A2343F }
```

Background

The CSS property to change the background color of an element to Hex A2343F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2343F }
```

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

```
.background{ background-color:#A2343F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor