

Converting Colors

Hex(942A43)

Have a look what the booklet for
Hex(942A43) contains.

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Color

Hex(942A43)

Conversions

Conversions Part 1

Format	Color
Hex	942A43
RGB	148, 42, 67
RGB Percent	58%, 16%, 26%
CMY	0.4196, 0.8353, 0.7373
CMYK	0.00, 0.72, 0.55, 0.42
HSL	346°, 56%, 37%
HSV	346°, 72%, 58%
XYZ	14.0538, 8.3571, 6.1825
YIQ	76.5440, 55.1510, 30.2470

Conversions

Conversions Part 2

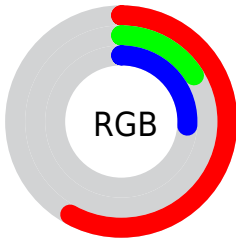
Format	Color
RYB	148, 42, 67
Decimal	9710147
CIELab	34.72, 45.79, 10.57
CIELCh	35, 46.998, 12.996
Yxy	8.3571, 0.4915, 0.2923
Android (android.graphics.Color)	4287900227 (0xFF942A43)
YUV	76.5440, -4.7052, 62.6669
Hunter-Lab	28.9086, 36.1871, 7.5560

Details

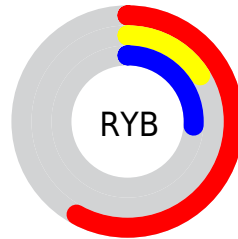
The Hex color **942A43** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2A947B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **CE5F73**, and **5B0019** is the 20% darker color. If you saturate the color by 10%, you get **941B38**, and if you desaturate by 10%, it is **94394E**.

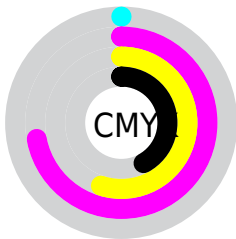
Distribution



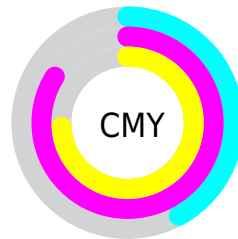
- Red (58%)
- Green (16%)
- Blue (26%)



- Red (58%)
- Yellow (16%)
- Blue (26%)



- Cyan (0%)
- Magenta (72%)
- Yellow (55%)
- Black (42%)



- Cyan (42%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 942A43 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 942A43 by changing the saturation by 10% instead.

 942A43

 942A43

FFFFFF

 78082D

 CE5F73

 5B0019

 EC7A8C

 410000

 FF95A7

 250001

 FFB1C2

 000000

 FFCDDD

 FFEAFA

 942A43

 942A43

 941B38

 94394E

 940C2C

 94485A

 940023

 945665

 946570

 94747C

 948387

 949292

 94A09D

 94AFA9

Harmonies

Analogous

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



8A2E68



942A43



8B3720

Triad

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



942A43



285D14



005C99

Complementary

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



942A43



2A947B

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.



006184



942A43



00613A

Square

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



942A43



545500



006361



15519B

Rectangle

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



942A43



7D4308



006361



005E94

Sweetspot

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



942A43



BF97A1



7A2A94



61494E



E0E0E0



616161

Same Dimension

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



942A43



BF1B42



94452A



4A4344



8A0020



0A0002

Inverse Universe

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



942A43



BF1B42



2A7A94



4A4344



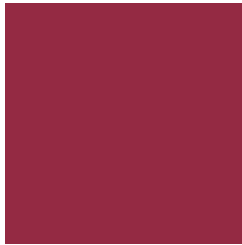
8A0020



0A0002

Previews

White Background



This preview shows how the Hex color 942A43 looks on a white background.

Color Contrast Check

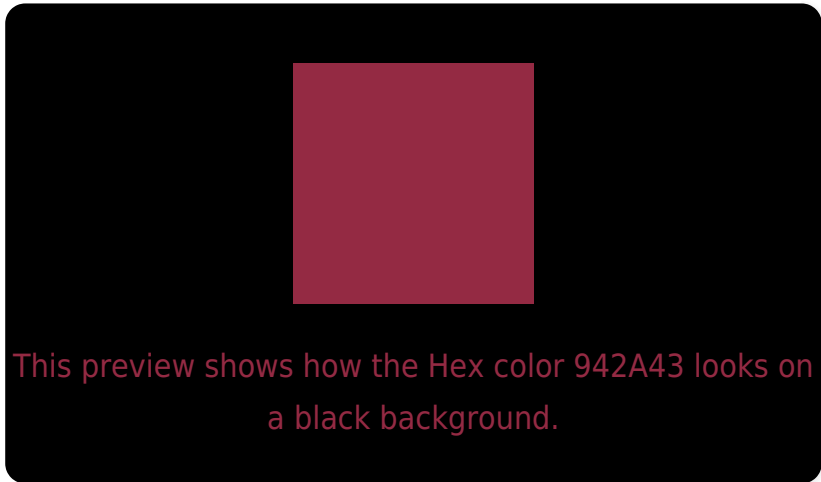
Large Text (above 18pt) WCAG AA ✓ Pass

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 942A43 Background



This preview shows how black text looks on a background with the Hex color 942A43.



This preview shows how white text looks on a background with the Hex color 942A43.

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
942A43

Protanopia
535257

Deuteranopia
624F3E



Tritanopia
932E30

Trichromacy



Original Color
942A43

Protanomaly
6B4350

Deuteranomaly
744240

Tritanomaly
932D37

Monochromacy



Original Color
942A43

Achromatopsia
4D4D4D

Achromatomaly
674049

CSS Examples

Text

The CSS property to change the color of the text to Hex 942A43 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 #942A43 looks like.

```
.text, #text, p{  
    color:#942A43  
}
```

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 #942A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #942A43
}
```

Border

The CSS property to change the border of an element to Hex 942A43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

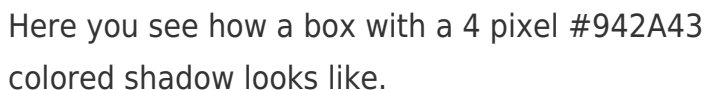
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#942A43 }
```

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

```
.border{ border-color:#942A43 }
```

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



Here you see how a box with a 4 pixel #942A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #942A43; -webkit-box-shadow:4px 4px  
4px 4px #942A43; box-shadow:4px 4px 4px  
4px #942A43 }
```

Background

The CSS property to change the background color of an element to Hex 942A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#942A43 }
```

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

```
.background{ background-color:#942A43 }
```

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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