

Converting Colors

Hex(952A35)

Have a look what the booklet for
Hex(952A35) contains.

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Color

Hex(952A35)

Conversions

Conversions Part 1

Format	Color
Hex	952A35
RGB	149, 42, 53
RGB Percent	58%, 16%, 21%
CMY	0.4157, 0.8353, 0.7922
CMYK	0.00, 0.72, 0.64, 0.42
HSL	354°, 56%, 37%
HSV	354°, 72%, 58%
XYZ	13.8650, 8.3025, 4.2399
YIQ	75.2470, 60.2410, 26.1050

Conversions

Conversions Part 2

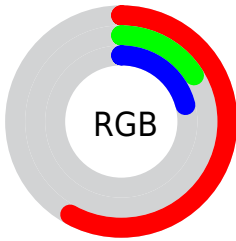
Format	Color
R_{YB}	149, 42, 53
Decimal	9775669
CIE _{Lab}	34.61, 45.08, 19.46
CIE _{LCh}	35, 49.102, 23.349
Yxy	8.3025, 0.5250, 0.3144
Android (android.graphics.Color)	4287965749 (0xFF952A35)
YUV	75.2470, -10.9678, 64.6814
Hunter-Lab	28.8141, 35.4673, 11.4455

Details

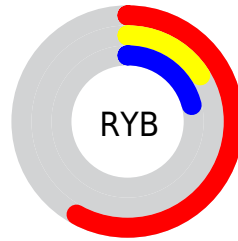
The Hex color **952A35** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2A958A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D05F63**, and **5C0009** is the 20% darker color. If you saturate the color by 10%, you get **951B28**, and if you desaturate by 10%, it is **953942**.

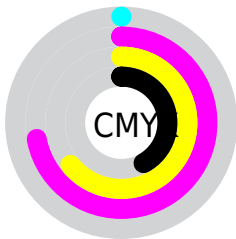
Distribution



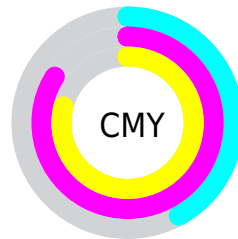
- Red (58%)
- Green (16%)
- Blue (21%)



- Red (58%)
- Yellow (16%)
- Blue (21%)



- Cyan (0%)
- Magenta (72%)
- Yellow (64%)
- Black (42%)



- Cyan (42%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 952A35 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 952A35 by changing the saturation by 10% instead.

 952A35

 952A35

FFFFFF

 780920

 D05F63

 5C0009

 EE7A7C

 400000

 FF9596

 240001

 FFB0B1

 000000

 FFCDCD

 FFE9E8

 952A35

 952A35

 951B28

 953942

 950C1A

 954850

 95000F

 95575D

 95666A

 957578

 958385

 959293

 95A1A0

 95B0AD

Harmonies

Analogous

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



92275C



952A35



863C10

Triad

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



952A35



005F1F



0059A0

Complementary

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



952A35



2A958A

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.



006090



952A35



006247

Square

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



952A35



465800



00636F



3C4B9A

Rectangle

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



952A35



754700



00636F



005C9D

Sweetspot

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



952A35



C2979C



892A95



61484A



E0E0E0



616161

Same Dimension

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



952A35



C21B2C



95532A



4A4343



8A000E



0A0001

Inverse Universe

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



952A35



C21B2C



2A6C95



4A4343



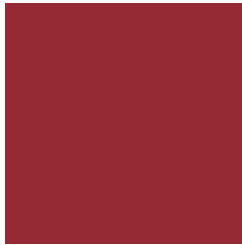
8A000E



0A0001

Previews

White Background



This preview shows how the Hex color 952A35 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 952A35 Background



This preview shows how black text looks on a background with the Hex color 952A35.

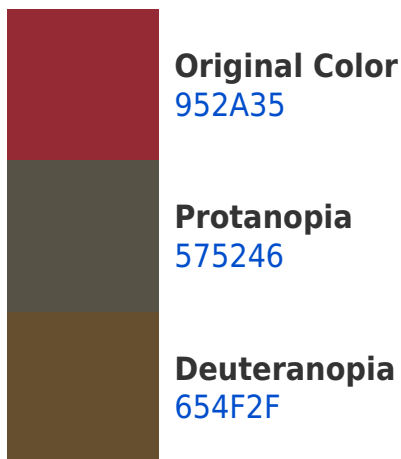


This preview shows how white text looks on a background with the Hex color 952A35.

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
952B2D

Trichromacy



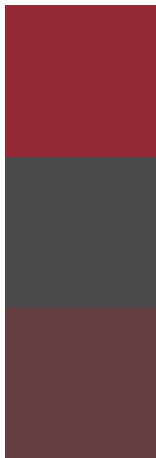
Original Color
952A35

Protanomaly
6E4340

Deuteranomaly
764231

Tritanomaly
952B30

Monochromacy



Original Color
952A35

Achromatopsia
4B4B4B

Achromatomaly
663F43

CSS Examples

Text

The CSS property to change the color of the text to Hex 952A35 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 #952A35 looks like.

```
.text, #text, p{  
    color:#952A35  
}
```

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 #952A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #952A35
}
```

Border

The CSS property to change the border of an element to Hex 952A35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

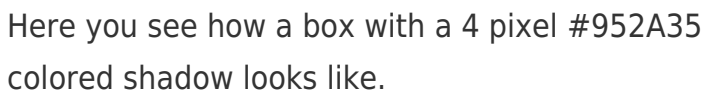
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#952A35 }
```

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

```
.border{ border-color:#952A35 }
```

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



Here you see how a box with a 4 pixel #952A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #952A35; -webkit-box-shadow:4px 4px  
4px 4px #952A35; box-shadow:4px 4px 4px  
4px #952A35 }
```

Background

The CSS property to change the background color of an element to Hex 952A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#952A35 }
```

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

```
.background{ background-color:#952A35 }
```

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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