

Converting Colors

Hex(952C27)

Have a look what the booklet for
Hex(952C27) contains.

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Color

Hex(952C27)

Conversions

Conversions Part 1

Format	Color
Hex	952C27
RGB	149, 44, 39
RGB Percent	58%, 17%, 15%
CMY	0.4157, 0.8275, 0.8471
CMYK	0.00, 0.70, 0.74, 0.42
HSL	3°, 59%, 37%
HSV	3°, 74%, 58%
XYZ	13.6613, 8.3374, 2.8087
YIQ	74.8250, 64.1850, 20.7050

Conversions

Conversions Part 2

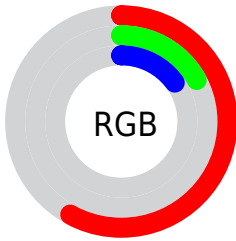
Format	Color
R_{YB}	149, 44, 39
Decimal	9776167
CIE Lab	34.68, 43.48, 28.28
CIE LCh	35, 51.867, 33.038
Yxy	8.3374, 0.5507, 0.3361
Android (android.graphics.Color)	4287966247 (0xFF952C27)
YUV	74.8250, -17.6617, 65.0515
Hunter-Lab	28.8746, 33.9225, 14.4449

Details

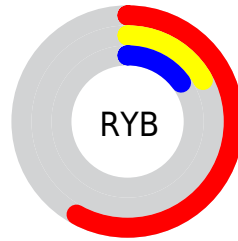
The Hex color **952C27** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **279095**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D16054**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **951E18**, and if you desaturate by 10%, it is **953A36**.

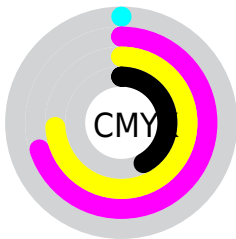
Distribution



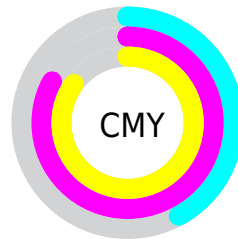
- Red (58%)
- Green (17%)
- Blue (15%)



- Red (58%)
- Yellow (17%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (74%)
- Black (42%)



- Cyan (42%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 952C27 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 952C27 by changing the saturation by 10% instead.

 952C27

 952C27

FFFFFF

 780D12

 D16054

 5B0000

 EF7B6D

 3F0000

 FF9686

 220001

 FFB1A1

 000000

 FFCEBC

 FFEAD7

 FFFFF4

 952C27

 952C27

■ 951E18

■ 953A36

■ 951009

■ 954845

■ 950700

■ 955754

■ 956563

■ 957372

■ 958180

■ 95908F

■ 959E9E

■ 95ACAD

Harmonies

Analogous

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



99204F



952C27



804100

Triad

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



952C27



006129



0055A5

Complementary

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



952C27



279095

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.



005F9B



952C27



006455

Square

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



952C27



355C00



00637E



554497

Rectangle

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



952C27



6C4C00



00637E



005AA4

Sweetspot

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



952C27



C29997



952791



614948



E0E0E0



616161

Same Dimension

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



952C27



C21D15



956227



4A4343



8A0600



0A0000

Inverse Universe

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



279095



15BAC2



275A95



434A4A



00838A



000A0A

Previews

White Background



This preview shows how the Hex color 952C27 looks on a white background.

Color Contrast Check

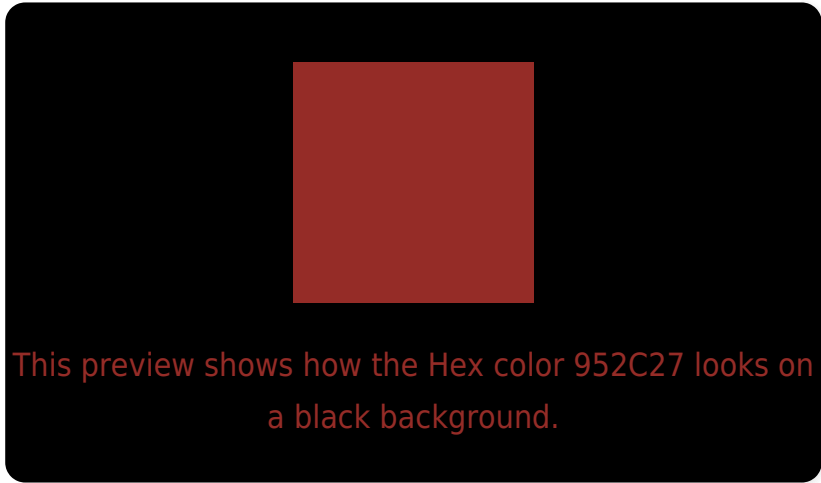
Large Text (above 18pt) WCAG AA ✓ Pass

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 952C27 Background



This preview shows how black text looks on a background with the Hex color 952C27.



This preview shows how white text looks on a background with the Hex color 952C27.

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



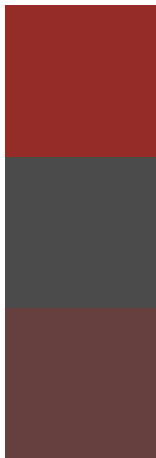
Original Color
952C27

Protanomaly
6F452F

Deuteranomaly
784223

Tritanomaly
952B2B

Monochromacy



Original Color
952C27

Achromatopsia
4B4B4B

Achromatomaly
66403E

CSS Examples

Text

The CSS property to change the color of the text to Hex 952C27 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 #952C27 looks like.

```
.text, #text, p{  
    color:#952C27  
}
```

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 #952C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #952C27
}
```

Border

The CSS property to change the border of an element to Hex 952C27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

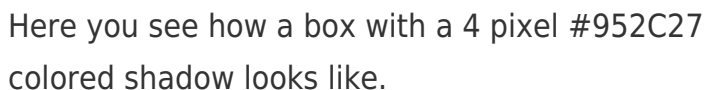
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#952C27 }
```

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

```
.border{ border-color:#952C27 }
```

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



Here you see how a box with a 4 pixel #952C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #952C27; -webkit-box-shadow:4px 4px  
4px 4px #952C27; box-shadow:4px 4px 4px  
4px #952C27 }
```

Background

The CSS property to change the background color of an element to Hex 952C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#952C27 }
```

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

```
.background{ background-color:#952C27 }
```

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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