

Converting Colors

Hex(952E26)

Have a look what the booklet for
Hex(952E26) contains.

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Color

Hex(952E26)

Conversions

Conversions Part 1

Format	Color
Hex	952E26
RGB	149, 46, 38
RGB Percent	58%, 18%, 15%
CMY	0.4157, 0.8196, 0.8510
CMYK	0.00, 0.69, 0.74, 0.42
HSL	4°, 59%, 37%
HSV	4°, 74%, 58%
XYZ	13.7213, 8.4835, 2.7480
YIQ	75.8850, 63.9560, 19.3480

Conversions

Conversions Part 2

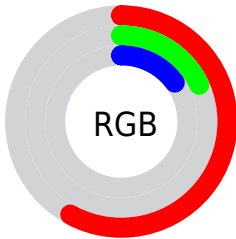
Format	Color
R_{YB}	149, 47, 38
Decimal	9776678
CIE _{Lab}	34.97, 42.60, 29.21
CIE _{LCh}	35, 51.651, 34.445
Yxy	8.4835, 0.5499, 0.3400
Android (android.graphics.Color)	4287966758 (0xFF952E26)
YUV	75.8850, -18.6773, 64.1219
Hunter-Lab	29.1264, 33.1189, 14.7946

Details

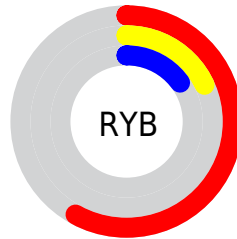
The Hex color **952E26** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **268D95**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **D16253**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **952017**, and if you desaturate by 10%, it is **953C35**.

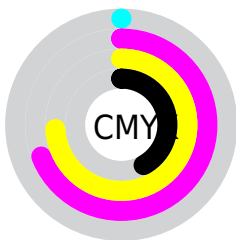
Distribution



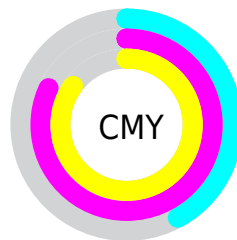
- Red (58%)
- Green (18%)
- Blue (15%)



- Red (58%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (69%)
- Yellow (74%)
- Black (42%)



- Cyan (42%)
- Magenta (82%)
- Yellow (85%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 952E26 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 952E26 by changing the saturation by 10% instead.

 952E26

 952E26

FFFFFF

 781111

 D16253

 5B0000

 EF7C6C

 3F0000

 FF9785

 230001

 FFB39F

 000000

 FFCFBB

 FFECD6

 FFFFF3

 952E26

 952E26

■ 952017

■ 953C35

■ 951208

■ 954A44

■ 950B00

■ 955753

■ 956562

■ 957371

■ 95817F

■ 958F8E

■ 959D9D

■ 95AAAC

Harmonies

Analogous

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



9A214E



952E26



7F4200

Triad

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



952E26



00622C



0056A5

Complementary

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



952E26



268D95

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.



00609D



952E26



006457

Square

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



952E26



335D00



006480



594497

Rectangle

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



952E26



6B4E00



006480



005AA5

Sweetspot

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



952E26



C29A97



95268E



614A48



E0E0E0



616161

Same Dimension

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



952E26



C22215



956526



4A4343



8A0A00



0A0100

Inverse Universe

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



268D95



15B5C2



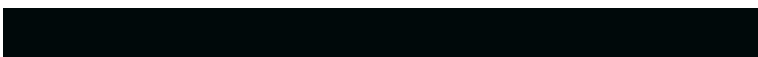
265695



43494A



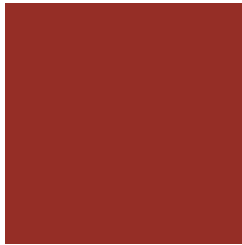
00808A



00090A

Previews

White Background



This preview shows how the Hex color 952E26 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 952E26 Background



This preview shows how black text looks on a background with the Hex color 952E26.



This preview shows how white text looks on a background with the Hex color 952E26.

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
952E26

Protanopia
5B5332

Deuteranopia
684F1F



Tritanopia
952D2F

Trichromacy



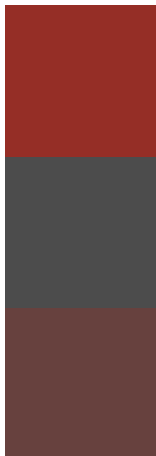
Original Color
952E26

Protanomaly
70462E

Deuteranomaly
784322

Tritanomaly
952D2C

Monochromacy



Original Color
952E26

Achromatopsia
4C4C4C

Achromatomaly
67413E

CSS Examples

Text

The CSS property to change the color of the text to Hex 952E26 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 #952E26 looks like.

```
.text, #text, p{  
    color:#952E26  
}
```

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 #952E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #952E26
}
```

Border

The CSS property to change the border of an element to Hex 952E26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

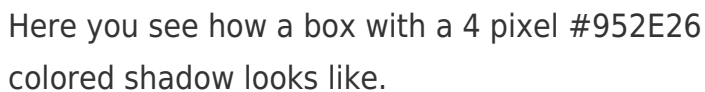
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#952E26 }
```

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

```
.border{ border-color:#952E26 }
```

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



Here you see how a box with a 4 pixel #952E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #952E26; -webkit-box-shadow:4px 4px  
4px 4px #952E26; box-shadow:4px 4px 4px  
4px #952E26 }
```

Background

The CSS property to change the background color of an element to Hex 952E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#952E26 }
```

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

```
.background{ background-color:#952E26 }
```

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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