

Converting Colors

Hex(992717)

Have a look what the booklet for
Hex(992717) contains.

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Color

Hex(992717)

Conversions

Conversions Part 1

Format	Color
Hex	992717
RGB	153, 39, 23
RGB Percent	60%, 15%, 9%
CMY	0.4000, 0.8471, 0.9098
CMYK	0.00, 0.75, 0.85, 0.40
HSL	7°, 74%, 35%
HSV	7°, 85%, 60%
XYZ	14.0170, 8.2852, 1.6710
YIQ	71.2620, 73.0800, 19.1920

Conversions

Conversions Part 2

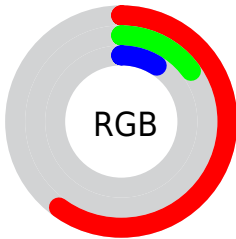
Format	Color
R_{YB}	153, 41, 23
Decimal	10037015
CIE _{Lab}	34.57, 46.19, 37.49
CIE _{LCh}	35, 59.489, 39.062
Yxy	8.2852, 0.5847, 0.3456
Android (android.graphics.Color)	4288227095 (0xFF992717)
YUV	71.2620, -23.7932, 71.6842
Hunter-Lab	28.7840, 36.5526, 16.7068

Details

The Hex color **992717** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **178999**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **D65D44**, and **5E0000** is the 20% darker color. If you saturate the color by 10%, you get **991A08**, and if you desaturate by 10%, it is **993426**.

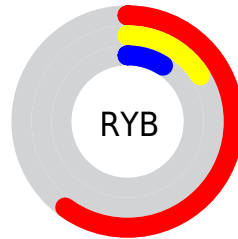
Distribution



Red (60%)

Green (15%)

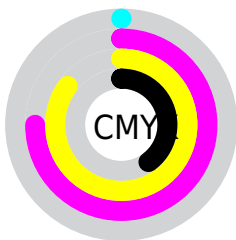
Blue (9%)



Red (60%)

Yellow (16%)

Blue (9%)

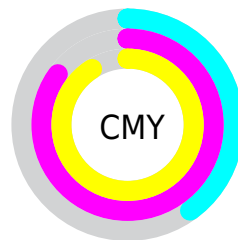


Cyan (0%)

Magenta (75%)

Yellow (85%)

Black (40%)



Cyan (40%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992717 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 992717 by changing the saturation by 10% instead.

 992717

 992717

FFFFFFE

 7B0300

 D65D44

 5E0000

 F5775C

 410000

 FF9275

 240001

 FFAE8F

 000000

 FFCAAA

 FFE7C5

 FFFFE1

 992717

 992717

■ 991A08

■ 993426

■ 991300

■ 994236

■ 994F45

■ 995D54

■ 996A64

■ 997873

■ 998582

■ 999291

■ 99A0A1

Harmonies

Analogous

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



A20645



992717



7E4200

Triad

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



992717



00632D



0053B0

Complementary

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



992717



178999

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.



0060AB



992717



00655F

Square

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



992717



1E5E00



00658C



623D9C

Rectangle

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



992717



654F00



00658C



0058B1

Sweetspot

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



992717



C79B95



99178A



634946



E3E3E3



636363

Same Dimension

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



992717



C71800



996717



4D4645



8C1100



0D0200

Inverse Universe

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



178999



00AEC7



174999



454C4D



007B8C



000B0D

Previews

White Background



This preview shows how the Hex color 992717 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 992717 Background



This preview shows how black text looks on a background with the Hex color 992717.



This preview shows how white text looks on a background with the Hex color 992717.

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

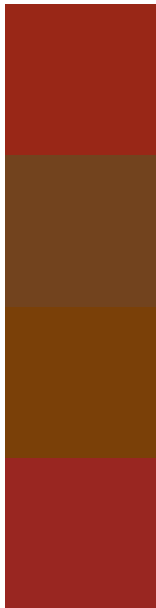


Original Color
992717

Protanopia
5C5322

Deuteranopia
694E00

Trichromacy



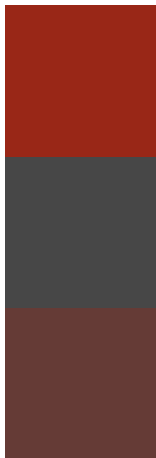
Original Color
992717

Protanomaly
72431E

Deuteranomaly
7A4008

Tritanomaly
992621

Monochromacy



Original Color
992717

Achromatopsia
474747

Achromatomaly
653B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 992717 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 #992717 looks like.

```
.text, #text, p{  
    color:#992717  
}
```

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 #992717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992717
}
```

Border

The CSS property to change the border of an element to Hex 992717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

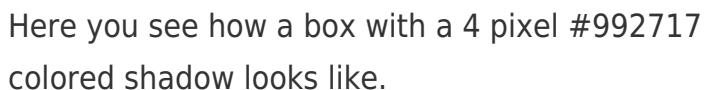
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992717 }
```

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

```
.border{ border-color:#992717 }
```

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



Here you see how a box with a 4 pixel #992717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992717; -webkit-box-shadow:4px 4px  
4px 4px #992717; box-shadow:4px 4px 4px  
4px #992717 }
```

Background

The CSS property to change the background color of an element to Hex 992717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992717 }
```

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

```
.background{ background-color:#992717 }
```

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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