

Converting Colors

Hex(992F2F)

Have a look what the booklet for
Hex(992F2F) contains.

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Color

Hex(992F2F)

Conversions

Conversions Part 1

Format	Color
Hex	992F2F
RGB	153, 47, 47
RGB Percent	60%, 18%, 18%
CMY	0.4000, 0.8157, 0.8157
CMYK	0.00, 0.69, 0.69, 0.40
HSL	0°, 53%, 39%
HSV	0°, 69%, 60%
XYZ	14.6665, 9.0106, 3.6555
YIQ	78.6940, 63.1760, 22.4720

Conversions

Conversions Part 2

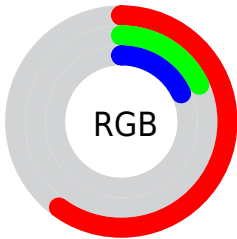
Format	Color
R_{YB}	153, 47, 47
Decimal	10039087
CIE _{Lab}	36.00, 44.03, 25.14
CIE _{LCh}	36, 50.700, 29.731
Yxy	9.0106, 0.5366, 0.3297
Android (android.graphics.Color)	4288229167 (0xFF992F2F)
YUV	78.6940, -15.6251, 65.1664
Hunter-Lab	30.0176, 34.6835, 13.7920

Details

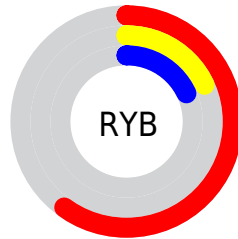
The Hex color **992F2F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F9999**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D5645D**, and **5F0000** is the 20% darker color. If you saturate the color by 10%, you get **992020**, and if you desaturate by 10%, it is **993E3E**.

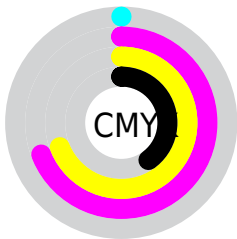
Distribution



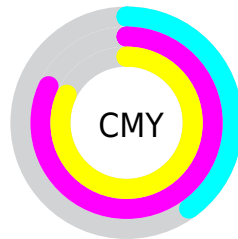
- Red (60%)
- Green (18%)
- Blue (18%)



- Red (60%)
- Yellow (18%)
- Blue (18%)



- Cyan (0%)
- Magenta (69%)
- Yellow (69%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992F2F 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 992F2F by changing the saturation by 10% instead.

 992F2F

 992F2F

FFFFFF

 7C111A

 D5645D

 5F0000

 F37E76

 430000

 FF998F

 280001

 FFB5AA

 000000

 FFD1C5

 FFEED1

FFFFFFE

 992F2F

 992F2F

 992020

 993E3E

 991010

 994E4E

 990101

 995D5D

 990000

 996C6C

 997C7C

 998B8B

 999A9A

 99A9A9

 99B9B9

Harmonies

Analogous

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



9A2757



992F2F



864207

Triad

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



992F2F



006429



005AA7

Complementary

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



992F2F



2F9999

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.



00639B



992F2F



006753

Square

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



992F2F



3F5E00



00677C



504A9C

Rectangle

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



992F2F



724E00



00677C



005EA5

Sweetspot

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



992F2F



C79D9D



992F99



634B4B



E3E3E3



636363

Same Dimension

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



992F2F



C72222



99642F



4D4545



8C0000



0D0000

Inverse Universe

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



2F9999



22C7C7



2F6499



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 992F2F looks on a white background.

Color Contrast Check

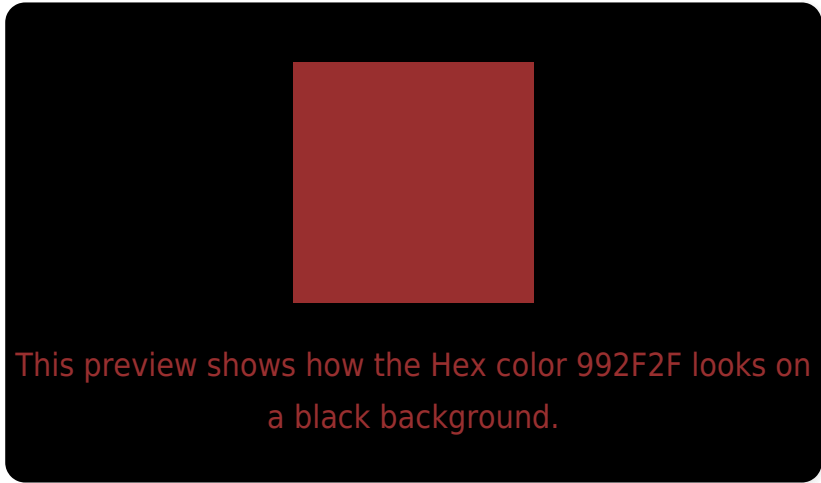
Large Text (above 18pt) WCAG AA ✓ Pass

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 992F2F Background



This preview shows how black text looks on a background with the Hex color 992F2F.

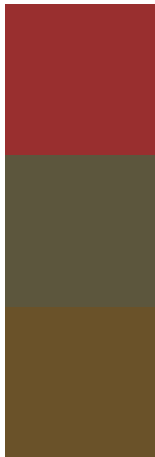


This preview shows how white text looks on a background with the Hex color 992F2F.

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
992F2F

Protanopia
5C563D

Deuteranopia
6A5229



Tritanopia
992F31

Trichromacy



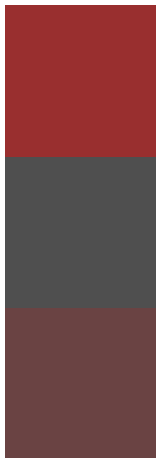
Original Color
992F2F

Protanomaly
724838

Deuteranomaly
7B452B

Tritanomaly
992F30

Monochromacy



Original Color
992F2F

Achromatopsia
4F4F4F

Achromatomaly
6A4343

CSS Examples

Text

The CSS property to change the color of the text to Hex 992F2F 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 #992F2F looks like.

```
.text, #text, p{  
    color:#992F2F  
}
```

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 #992F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992F2F }  
}
```

Border

The CSS property to change the border of an element to Hex 992F2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

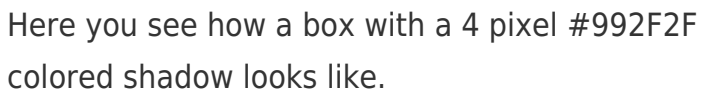
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #992F2F }  
}
```

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

```
.border{ border-color:#992F2F }
```

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



Here you see how a box with a 4 pixel #992F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992F2F; -webkit-box-shadow:4px 4px  
4px 4px #992F2F; box-shadow:4px 4px 4px  
4px #992F2F }
```

Background

The CSS property to change the background color of an element to Hex 992F2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992F2F }
```

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

```
.background{ background-color:#992F2F }
```

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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