

Converting Colors

Hex(952D2D)

Have a look what the booklet for
Hex(952D2D) contains.

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Color

Hex(952D2D)

Conversions

Conversions Part 1

Format	Color
Hex	952D2D
RGB	149, 45, 45
RGB Percent	58%, 18%, 18%
CMY	0.4157, 0.8235, 0.8235
CMYK	0.00, 0.70, 0.70, 0.42
HSL	0°, 54%, 38%
HSV	0°, 70%, 58%
XYZ	13.8065, 8.4558, 3.3871
YIQ	76.0960, 61.9840, 22.0480

Conversions

Conversions Part 2

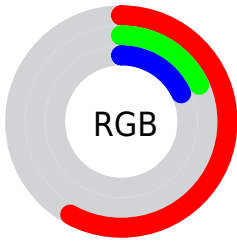
Format	Color
RYB	149, 45, 45
Decimal	9776429
CIELab	34.91, 43.38, 24.88
CIELCh	35, 50.007, 29.842
Yxy	8.4558, 0.5383, 0.3297
Android (android.graphics.Color)	4287966509 (0xFF952D2D)
YUV	76.0960, -15.3303, 63.9368
Hunter-Lab	29.0788, 33.8628, 13.4492

Details

The Hex color **952D2D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D9595**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **D0615B**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **951E1E**, and if you desaturate by 10%, it is **953C3C**.

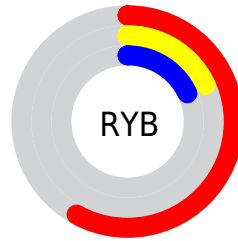
Distribution



Red (58%)

Green (18%)

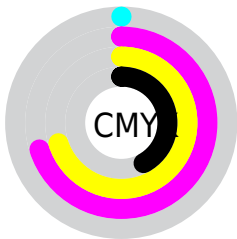
Blue (18%)



Red (58%)

Yellow (18%)

Blue (18%)

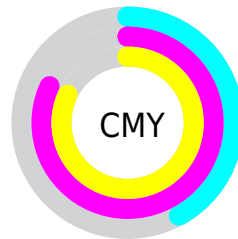


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (42%)



Cyan (42%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 952D2D 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 952D2D by changing the saturation by 10% instead.

 952D2D

 952D2D

FFFFFF

 780F18

 D0615B

 5C0000

 EF7C73

 3F0000

 FF978D

 230001

 FFB2A7

 000000

 FFCFC3

 FFEBCF

 FFFFFB

 952D2D

 952D2D

 951E1E

 953C3C

 950F0F

 954B4B

 950000

 955A5A

 956969

 957878

 958686

 959595

 95A4A4

 95B3B3

Harmonies

Analogous

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



962554



952D2D



824005

Triad

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



952D2D



006127



0057A2

Complementary

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



952D2D



2D9595

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.



006097



952D2D



006451

Square

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



952D2D



3C5B00



006479



4E4798

Rectangle

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



952D2D



6F4B00



006479



005BA1

Sweetspot

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



952D2D



C29999



952D95



614949



E0E0E0



616161

Same Dimension

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



952D2D



C21F1F



95612D



4A4343



8A0000



0A0000

Inverse Universe

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



2D9595



1FC2C2



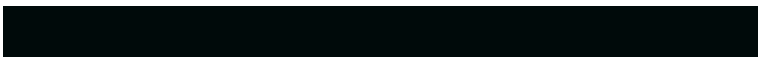
2D6195



434A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 952D2D looks on a white background.

Color Contrast Check

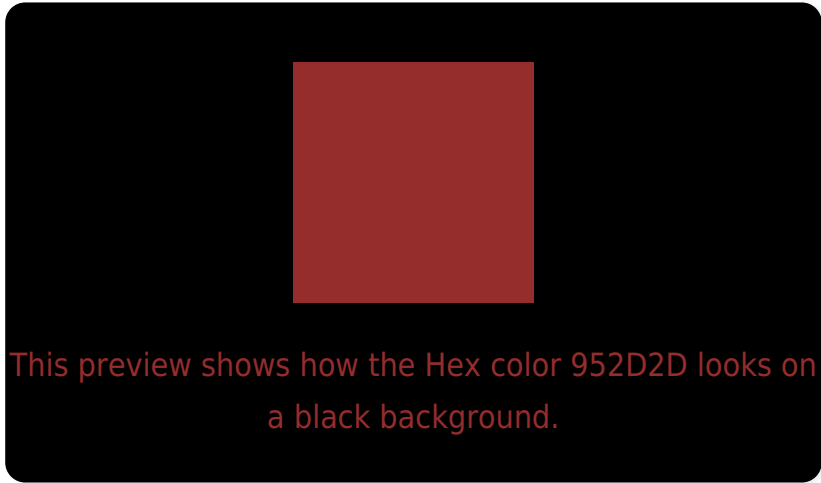
Large Text (above 18pt) WCAG AA ✓ Pass

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 952D2D Background



This preview shows how black text looks on a background with the Hex color 952D2D.

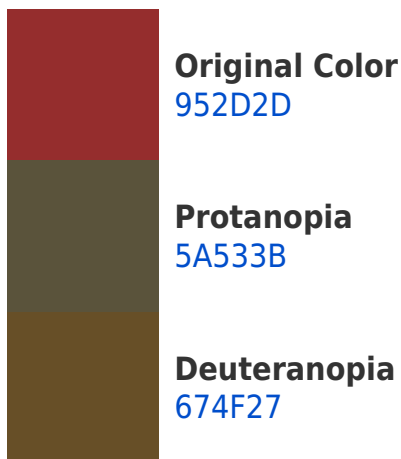


This preview shows how white text looks on a background with the Hex color 952D2D.

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
952D2F

Trichromacy



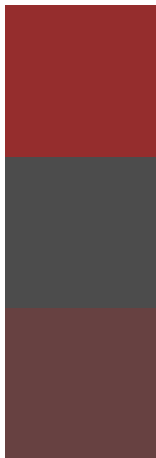
Original Color
952D2D

Protanomaly
6F4536

Deuteranomaly
784329

Tritanomaly
952D2E

Monochromacy



Original Color
952D2D

Achromatopsia
4C4C4C

Achromatomaly
674141

CSS Examples

Text

The CSS property to change the color of the text to Hex 952D2D 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 #952D2D looks like.

```
.text, #text, p{  
    color:#952D2D  
}
```

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 #952D2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #952D2D }  
}
```

Border

The CSS property to change the border of an element to Hex 952D2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

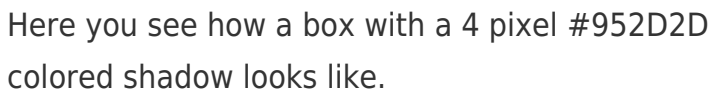
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #952D2D }  
}
```

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

```
.border{ border-color:#952D2D }
```

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



Here you see how a box with a 4 pixel #952D2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #952D2D; -webkit-box-shadow:4px 4px  
4px 4px #952D2D; box-shadow:4px 4px 4px  
4px #952D2D }
```

Background

The CSS property to change the background color of an element to Hex 952D2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#952D2D }
```

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

```
.background{ background-color:#952D2D }
```

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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awesome pro features!

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