

Converting Colors

Hex(953332)

Have a look what the booklet for
Hex(953332) contains.

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Color

Hex(953332)

Conversions

Conversions Part 1

Format	Color
Hex	953332
RGB	149, 51, 50
RGB Percent	58%, 20%, 20%
CMY	0.4157, 0.8000, 0.8039
CMYK	0.00, 0.66, 0.66, 0.42
HSL	1°, 50%, 39%
HSV	1°, 66%, 58%
XYZ	14.1540, 8.9875, 4.0064
YIQ	80.1880, 58.7290, 20.4650

Conversions

Conversions Part 2

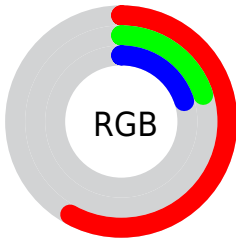
Format	Color
R_{YB}	149, 51, 50
Decimal	9777970
CIE _{Lab}	35.96, 41.06, 23.07
CIE _{LCh}	36, 47.092, 29.327
Yxy	8.9875, 0.5214, 0.3311
Android (android.graphics.Color)	4287968050 (0xFF953332)
YUV	80.1880, -14.8827, 60.3481
Hunter-Lab	29.9792, 31.8111, 13.0620

Details

The Hex color **953332** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **329495**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D06760**, and **5C0005** is the 20% darker color. If you saturate the color by 10%, you get **952423**, and if you desaturate by 10%, it is **954241**.

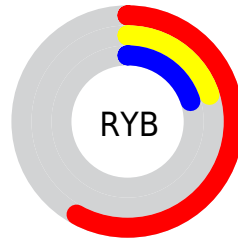
Distribution



Red (58%)

Green (20%)

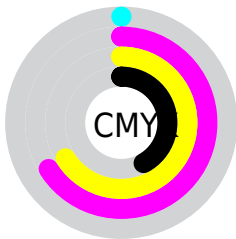
Blue (20%)



Red (58%)

Yellow (20%)

Blue (20%)

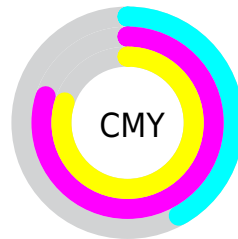


Cyan (0%)

Magenta (66%)

Yellow (66%)

Black (42%)



Cyan (42%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 953332 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 953332 by changing the saturation by 10% instead.

 953332

 953332

FFFFFF

 78181D

 D06760

 5C0005

 EE8179

 400000

 FF9C93

 250001

 FFB7AE

 000000

 FFD4C9

 FFF1E5

 953332

 953332

 952423

 954241

 951614

 955050

 950705

 955F5F

 950200

 956E6E

 957D7D

 958B8B

 959A9A

 95A9A9

 95B8B8

Harmonies

Analogous

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



962D57



953332



844310

Triad

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



953332



00632C



0059A0

Complementary

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



953332



329495

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.



006295



953332



006653

Square

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



953332



425D05



006679



514B97

Rectangle

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



953332



724E00



006679



005D9F

Sweetspot

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



953332



C29B9B



953295



614A4A



E0E0E0



616161

Same Dimension

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



953332



C22827



956432



4A4343



8A0100



0A0000

Inverse Universe

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



329495



27C0C2



326495



434A4A



00888A



000A0A

Previews

White Background



This preview shows how the Hex color 953332 looks on a white background.

Color Contrast Check

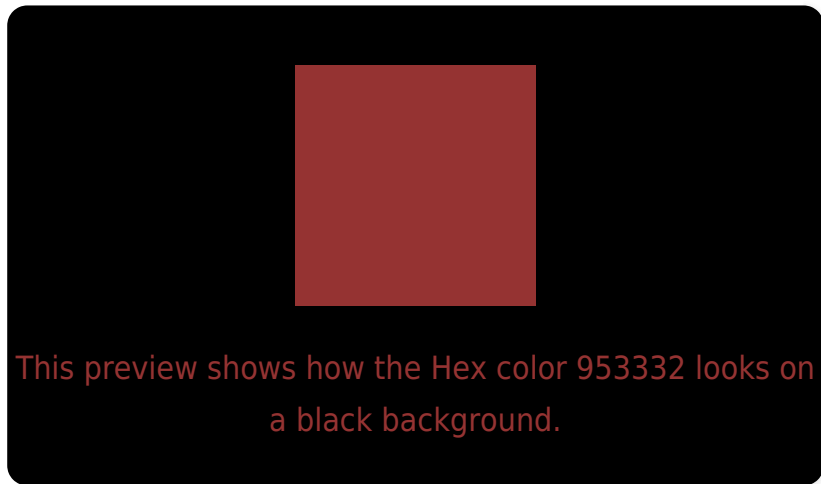
Large Text (above 18pt) WCAG AA ✓ Pass

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

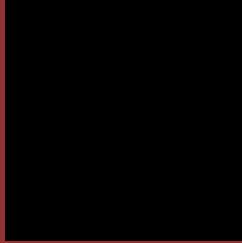
Any Text WCAG AA × Fail

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 953332 Background



This preview shows how black text looks on a background with the Hex color 953332.

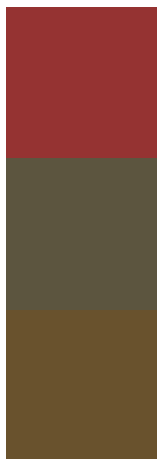


This preview shows how white text looks on a background with the Hex color 953332.

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
953332

Protanopia
5C553F

Deuteranopia
69522D

Trichromacy



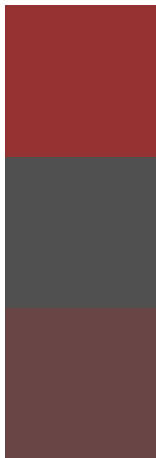
Original Color
953332

Protanomaly
71493A

Deuteranomaly
79472F

Tritanomaly
953234

Monochromacy



Original Color
953332

Achromatopsia
505050

Achromatomaly
694545

CSS Examples

Text

The CSS property to change the color of the text to Hex 953332 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 #953332 looks like.

```
.text, #text, p{  
    color:#953332  
}
```

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 #953332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #953332
}
```

Border

The CSS property to change the border of an element to Hex 953332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

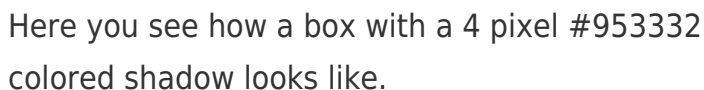
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#953332 }
```

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

```
.border{ border-color:#953332 }
```

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



Here you see how a box with a 4 pixel #953332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #953332; -webkit-box-shadow:4px 4px  
4px 4px #953332; box-shadow:4px 4px 4px  
4px #953332 }
```

Background

The CSS property to change the background color of an element to Hex 953332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#953332 }
```

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

```
.background{ background-color:#953332 }
```

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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