

Converting Colors

Hex(951523)

Have a look what the booklet for
Hex(951523) contains.

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Color

Hex(951523)

Conversions

Conversions Part 1

Format	Color
Hex	951523
RGB	149, 21, 35
RGB Percent	58%, 8%, 14%
CMY	0.4157, 0.9176, 0.8627
CMYK	0.00, 0.86, 0.77, 0.42
HSL	353°, 75%, 33%
HSV	353°, 86%, 58%
XYZ	12.9660, 7.0472, 2.2670
YIQ	60.8680, 71.7940, 31.4900

Conversions

Conversions Part 2

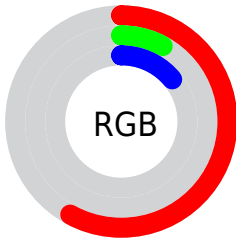
Format	Color
RYB	149, 21, 35
Decimal	9770275
CIELab	31.91, 50.86, 27.59
CIELCh	32, 57.865, 28.477
Yxy	7.0472, 0.5820, 0.3163
Android (android.graphics.Color)	4287960355 (0xFF951523)
YUV	60.8680, -12.7529, 77.2918
Hunter-Lab	26.5466, 40.7267, 13.5195

Details

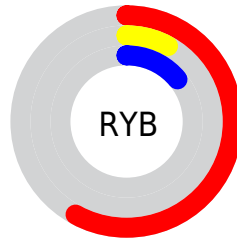
The Hex color **951523** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **159587**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **D25150**, and **5A0000** is the 20% darker color. If you saturate the color by 10%, you get **950616**, and if you desaturate by 10%, it is **952430**.

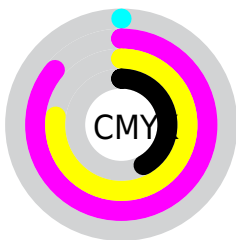
Distribution



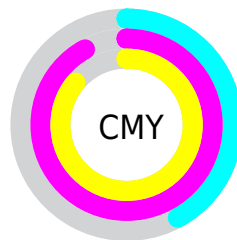
- Red (58%)
- Green (8%)
- Blue (14%)



- Red (58%)
- Yellow (8%)
- Blue (14%)



- Cyan (0%)
- Magenta (86%)
- Yellow (77%)
- Black (42%)



- Cyan (42%)
- Magenta (92%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 951523 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 951523 by changing the saturation by 10% instead.

 951523

 951523

FFFFFF

 77000E

 D25150

 5A0000

 F16C68

 3E0002

 FF8781

 1E0001

 FFA39B

 000000

 FFBFB6

 FFD0D1

 FFF9EE

 951523

 951523

■ 950616

■ 952430

■ 950010

■ 95333E

■ 95424B

■ 955158

■ 955F65

■ 956E73

■ 957D80

■ 958C8D

■ 959B9A

Harmonies

Analogous

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



96004F



951523



803400

Triad

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



951523



005B16



0052A7

Complementary

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



951523



159587

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.



005B99



951523



005E47

Square

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



951523



325500



005E76



3D409C

Rectangle

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



951523



6B4300



005E76



0056A5

Sweetspot

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



951523



C28F95



861595



614346



E0E0E0



616161

Same Dimension

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



951523



C20015



954615



4A4343



8A000F



0A0001

Inverse Universe

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



951523



C20015



156495



4A4343



8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 951523 looks on a white background.

Color Contrast Check

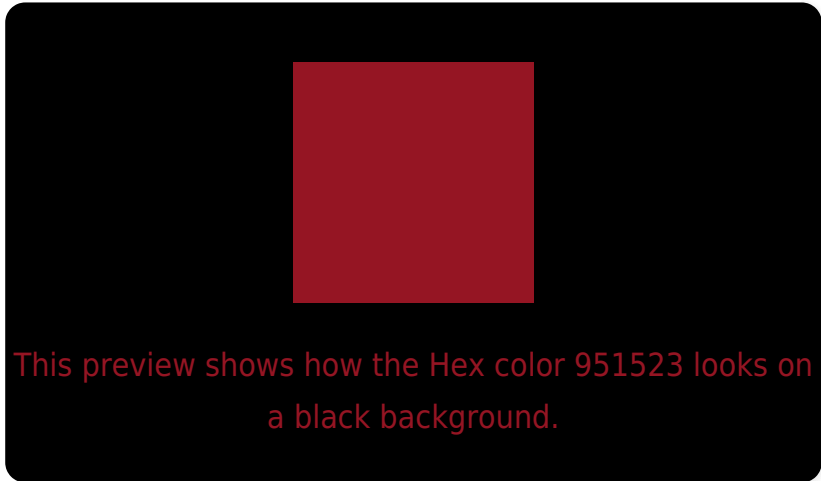
Large Text (above 18pt) WCAG AA ✓ Pass

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 951523 Background



This preview shows how black text looks on a background with the Hex color 951523.

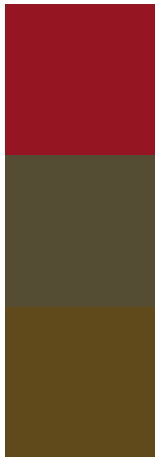


This preview shows how white text looks on a background with the Hex color 951523.

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
951523

Protanopia
544D33

Deuteranopia
60491A



Tritanopia
951816

Trichromacy



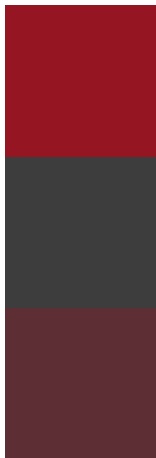
Original Color
951523

Protanomaly
6C392D

Deuteranomaly
73361D

Tritanomaly
95171B

Monochromacy



Original Color
951523

Achromatopsia
3D3D3D

Achromatomaly
5D2E34

CSS Examples

Text

The CSS property to change the color of the text to Hex 951523 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 #951523 looks like.

```
.text, #text, p{  
    color:#951523  
}
```

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 #951523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #951523
}
```

Border

The CSS property to change the border of an element to Hex 951523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

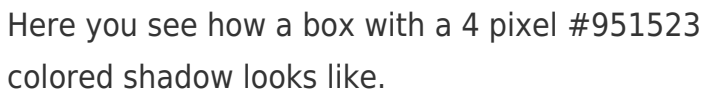
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#951523 }
```

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

```
.border{ border-color:#951523 }
```

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



Here you see how a box with a 4 pixel #951523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #951523; -webkit-box-shadow:4px 4px  
4px 4px #951523; box-shadow:4px 4px 4px  
4px #951523 }
```

Background

The CSS property to change the background color of an element to Hex 951523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#951523 }
```

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

```
.background{ background-color:#951523 }
```

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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