

Converting Colors

Hex(991520)

Have a look what the booklet for
Hex(991520) contains.

Hex(991520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(991520)

Conversions

Conversions Part 1

Format	Color
Hex	991520
RGB	153, 21, 32
RGB Percent	60%, 8%, 13%
CMY	0.4000, 0.9176, 0.8745
CMYK	0.00, 0.86, 0.79, 0.40
HSL	355°, 76%, 34%
HSV	355°, 86%, 60%
XYZ	13.6657, 7.4129, 2.0771
YIQ	61.7220, 75.1410, 31.4050

Conversions

Conversions Part 2

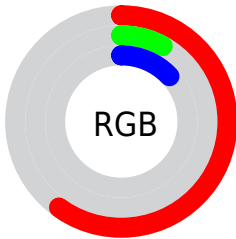
Format	Color
RYB	153, 21, 32
Decimal	10032416
CIELab	32.73, 51.90, 30.58
CIELCh	33, 60.238, 30.504
Yxy	7.4129, 0.5902, 0.3201
Android (android.graphics.Color)	4288222496 (0xFF991520)
YUV	61.7220, -14.6529, 80.0508
Hunter-Lab	27.2267, 41.9469, 14.5356

Details

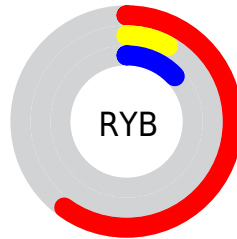
The Hex color **991520** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **15998E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **D6514C**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **990612**, and if you desaturate by 10%, it is **99242E**.

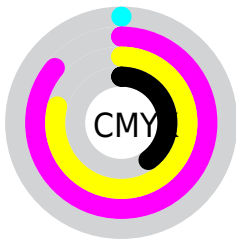
Distribution



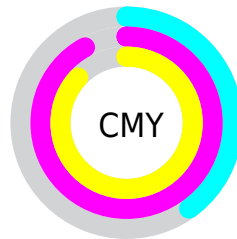
- Red (60%)
- Green (8%)
- Blue (13%)



- Red (60%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (86%)
- Yellow (79%)
- Black (40%)



- Cyan (40%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 991520 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 991520 by changing the saturation by 10% instead.

 991520

 991520

FFFFFF

 7B000B

 D6514C

 5D0000

 F56D65

 410001

 FF887E

 220001

 FFA498

 000000

 FFC0B2

 FFDDCE

 FFFAEA

 991520

 991520

■ 990612

■ 99242E

■ 99000D

■ 99343C

■ 99434A

■ 995258

■ 996266

■ 997174

■ 998082

■ 998F90

■ 999F9E

Harmonies

Analogous

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



9C004E



991520



823700

Triad

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



991520



005E19



0053AE

Complementary

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



991520



15998E

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.



005DA0



991520



00604D

Square

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



991520



2E5800



00617C



4540A0

Rectangle

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



991520



6B4600



00617C



0058AC

Sweetspot

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



991520



C79397



8E1599



634547



E3E3E3



636363

Same Dimension

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



991520



C70011



994C15



4D4545



8C000C



0D0001

Inverse Universe

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



991520



C70011



156299



4D4545



8C000C



0D0001

Previews

White Background



This preview shows how the Hex color 991520 looks on a white background.

Color Contrast Check

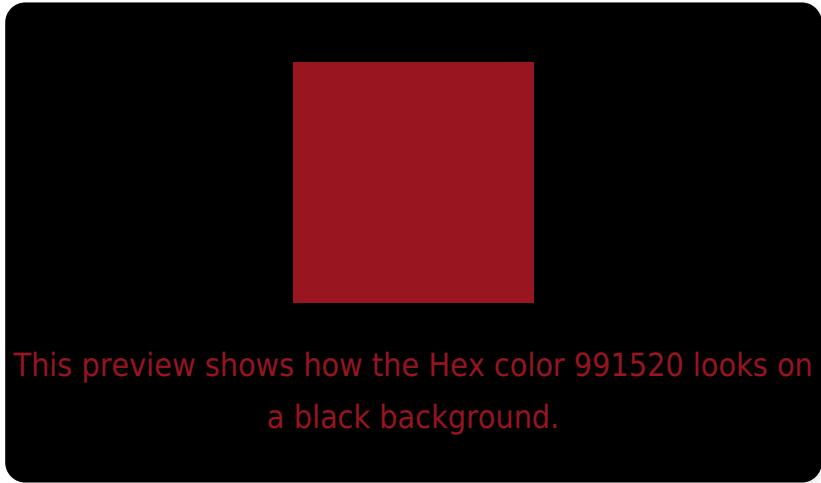
Large Text (above 18pt) WCAG AA ✓ Pass

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

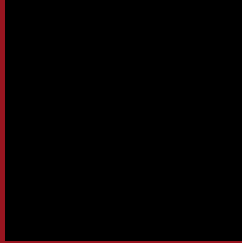
Any Text WCAG AA × Fail

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 991520 Background



This preview shows how black text looks on a background with the Hex color 991520.

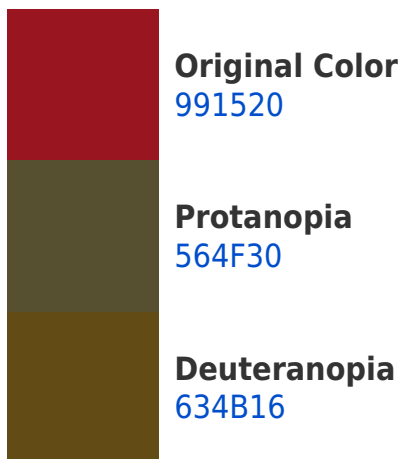


This preview shows how white text looks on a background with the Hex color 991520.

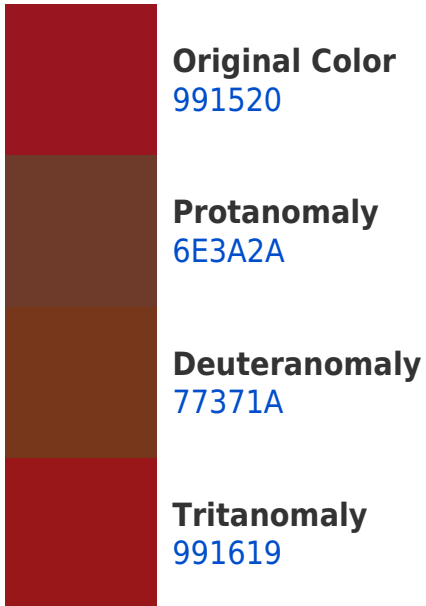
Color Blindness Simulation

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](#).

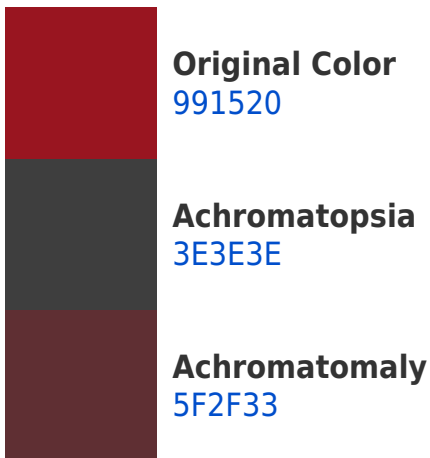
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 991520 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 #991520 looks like.

```
.text, #text, p{  
    color:#991520  
}
```

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 #991520 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991520
}
```

Border

The CSS property to change the border of an element to Hex 991520 is called "border". The border property can be set on classes, ids or directly on the HTML element.

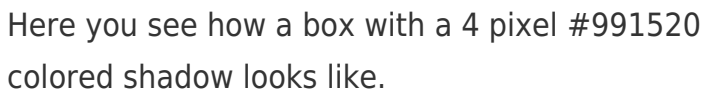
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#991520 }
```

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

```
.border{ border-color:#991520 }
```

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



Here you see how a box with a 4 pixel #991520 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991520; -webkit-box-shadow:4px 4px  
4px 4px #991520; box-shadow:4px 4px 4px  
4px #991520 }
```

Background

The CSS property to change the background color of an element to Hex 991520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991520 }
```

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

```
.background{ background-color:#991520 }
```

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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