

Converting Colors

Hex(991215)

Have a look what the booklet for
Hex(991215) contains.

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Color

Hex(991215)

Conversions

Conversions Part 1

Format	Color
Hex	991215
RGB	153, 18, 21
RGB Percent	60%, 7%, 8%
CMY	0.4000, 0.9294, 0.9176
CMYK	0.00, 0.88, 0.86, 0.40
HSL	359°, 79%, 34%
HSV	359°, 88%, 60%
XYZ	13.4885, 7.2591, 1.3997
YIQ	58.7070, 79.4970, 29.5530

Conversions

Conversions Part 2

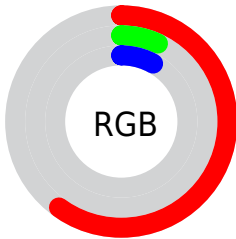
Format	Color
R_{YB}	153, 18, 21
Decimal	10031637
CIE Lab	32.39, 52.23, 36.58
CIE LCh	32, 63.763, 35.007
Yxy	7.2591, 0.6090, 0.3278
Android (android.graphics.Color)	4288221717 (0xFF991215)
YUV	58.7070, -18.5896, 82.6950
Hunter-Lab	26.9426, 42.2144, 15.7797

Details

The Hex color **991215** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **129996**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **D75041**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **990306**, and if you desaturate by 10%, it is **992124**.

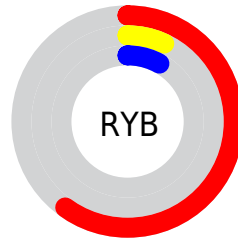
Distribution



Red (60%)

Green (7%)

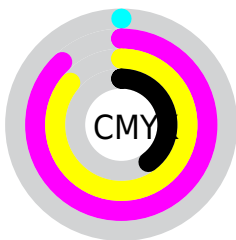
Blue (8%)



Red (60%)

Yellow (7%)

Blue (8%)

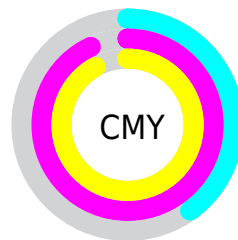


Cyan (0%)

Magenta (88%)

Yellow (86%)

Black (40%)



Cyan (40%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 991215 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 991215 by changing the saturation by 10% instead.

 991215

 991215

 FFFFFA

 7B0000

 D75041

 5D0000

 F66B59

 400001

 FF8672

 210001

 FFA28B

 000000

 FFBEA6

 FFDBC1

 FFF8DD

 991215

 991215

■ 990306

■ 992124

■ 990003

■ 993133

■ 994042

■ 994F51

■ 995E60

■ 996E6F

■ 997D7E

■ 998C8D

■ 999C9C

Harmonies

Analogous

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



A00046



991215



7E3800

Triad

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



991215



005E1D



0051B2

Complementary

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



991215



129996

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.



005CA8



991215



006054

Square

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



991215



1D5900



006085



513AA0

Rectangle

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



991215



654700



006085



0056B2

Sweetspot

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



991215



C79394



951299



634545



E3E3E3



636363

Same Dimension

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



991215



C70004



995112



4D4545



8C0003



0D0000

Inverse Universe

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



991215



C70004



125A99



4D4545



8C0003



0D0000

Previews

White Background



This preview shows how the Hex color 991215 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 991215 Background



This preview shows how black text looks on a background with the Hex color 991215.



This preview shows how white text looks on a background with the Hex color 991215.

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
991215

Protanopia
574E22

Deuteranopia
634A00

Trichromacy



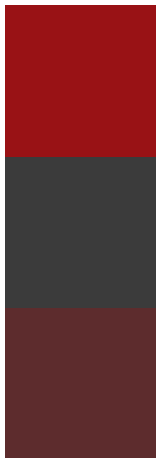
Original Color
991215

Protanomaly
6F381D

Deuteranomaly
773608

Tritanomaly
991311

Monochromacy



Original Color
991215

Achromatopsia
3B3B3B

Achromatomaly
5D2C2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 991215 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 #991215 looks like.

```
.text, #text, p{  
    color:#991215  
}
```

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 #991215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991215
}
```

Border

The CSS property to change the border of an element to Hex 991215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

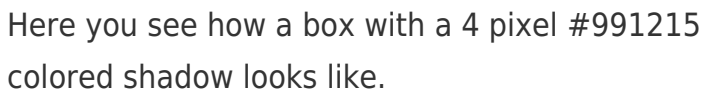
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#991215 }
```

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

```
.border{ border-color:#991215 }
```

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



Here you see how a box with a 4 pixel #991215 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991215; -webkit-box-shadow:4px 4px  
4px 4px #991215; box-shadow:4px 4px 4px  
4px #991215 }
```

Background

The CSS property to change the background color of an element to Hex 991215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991215 }
```

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

```
.background{ background-color:#991215 }
```

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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