

Converting Colors

Hex(991F00)

Have a look what the booklet for
Hex(991F00) contains.

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Color

Hex(991F00)

Conversions

Conversions Part 1

Format	Color
Hex	991F00
RGB	153, 31, 0
RGB Percent	60%, 12%, 0%
CMY	0.4000, 0.8784, 1.0000
CMYK	0.00, 0.80, 1.00, 0.40
HSL	12°, 100%, 30%
HSV	12°, 100%, 60%
XYZ	13.6269, 7.7523, 0.7781
YIQ	63.9440, 82.6630, 16.2230

Conversions

Conversions Part 2

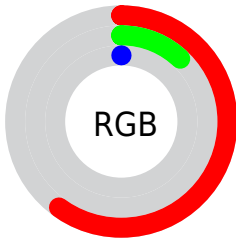
Format	Color
R_{YB}	153, 39, 0
Decimal	10034944
CIE _{Lab}	33.46, 48.49, 46.56
CIE _{LCh}	33, 67.230, 43.835
Yxy	7.7523, 0.6150, 0.3499
Android (android.graphics.Color)	4288225024 (0xFF991F00)
YUV	63.9440, -31.5244, 78.1021
Hunter-Lab	27.8429, 38.6362, 17.8331

Details

The Hex color **991F00** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **007A99**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **D75731**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **991F00**, and if you desaturate by 10%, it is **992B0F**.

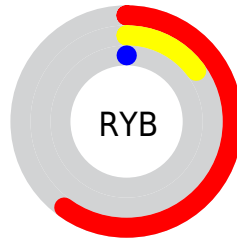
Distribution



Red (60%)

Green (12%)

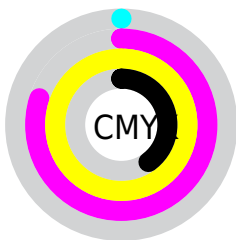
Blue (0%)



Red (60%)

Yellow (15%)

Blue (0%)

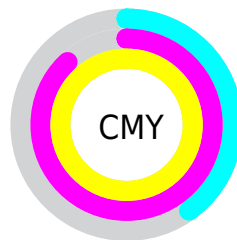


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 991F00 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 991F00 by changing the saturation by 10% instead.

 991F00

 991F00

 FFFFE8

 7B0000

 D75731

 5C0000

 F77249

 400001

 FF8D61

 220001

 FFA87B

 000000

 FFC495

 FFE1B0

 FFFECC

 991F00

 992B0F

 99371F

 99442E

 99503D

 995C4D

 99685C

 99746B

 99817A

 998D8A

Harmonies

Analogous

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



A80039



991F00



784100

Triad

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



991F00



00622F



004EB8

Complementary

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



991F00



007A99

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.



005DB7



991F00



006467

Square

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



991F00



005E00



006398



6C309D

Rectangle

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



991F00



5B4F00



006398



0054BB

Sweetspot

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



991F00



C7978B



99007A



634740



E3E3E3



636363

Same Dimension

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



991F00



C72800



996B00



4D4645



8C1C00



0D0300

Inverse Universe

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



007A99



009FC7



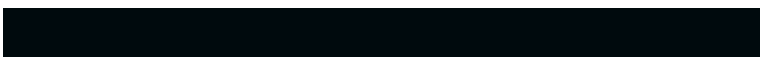
002E99



454B4D



00708C



000A0D

Previews

White Background



This preview shows how the Hex color 991F00 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 991F00 Background



This preview shows how black text looks on a background with the Hex color 991F00.



This preview shows how white text looks on a background with the Hex color 991F00.

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
991F00

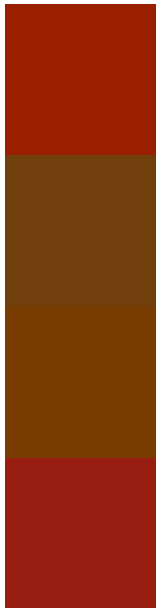
Protanopia
5A5112

Deuteranopia
654C00



Tritanopia
991D1D

Trichromacy



Original Color
991F00

Protanomaly
713F0B

Deuteranomaly
783C00

Tritanomaly
991E12

Monochromacy



Original Color
991F00

Achromatopsia
404040

Achromatomaly
603429

CSS Examples

Text

The CSS property to change the color of the text to Hex 991F00 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 #991F00 looks like.

```
.text, #text, p{  
    color:#991F00  
}
```

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 #991F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991F00
}
```

Border

The CSS property to change the border of an element to Hex 991F00 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".

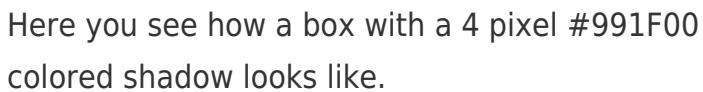
```
.border, #border, table{ border:4px solid
#991F00 }
```

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

```
.border{ border-color:#991F00 }
```

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

Here you see how a box with a 4 pixel #991F00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991F00; -webkit-box-shadow:4px 4px  
4px 4px #991F00; box-shadow:4px 4px 4px  
4px #991F00 }
```

Background

The CSS property to change the background color of an element to Hex 991F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991F00 }
```

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

```
.background{ background-color:#991F00 }
```

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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